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Adult Vaccination Studies

The Effect of Brucella Abortus Strain 19 on Cattle of Various Ages and Its Bearing on Adult Cattle Vaccination

By C. M. HARING, D. V. M. and JACOB TRAUM, D. V. M., University of California,

This paper includes observations on the incidence of Brucellosis as influenced by the use of Strain 19 on cattle of various ages under controlled experimental conditions as well as in commercial dairy herds. Limited printing space does not permit reference to numerous publications on this subject by others.

Data regarding the relative immunity produced by Strain 19 when injected into cattle of various ages appear to be absent from the literature, and this seems to be an appropriate place to present, for the first time, a comparison of the immunizing effect of Strain 19 on cattle in four age groups, i. e., young calves, four to five months, inclusive; older calves, six to eight months, inclusive; adolescent heifers, nine to sixteen months; and sexually mature heifers and cows, sixteen months to seven years.

In infection trials conducted by the writers, 41 vaccinated and 46 control animals were exposed by instilling a heavy dose of virulent Brucella abortus organisms into the conjunctival sacs. The percentage of infection resulting was 53.6 in the vaccinated animals and 91.3 in the controls. These data have been arranged in the following list to show the percentage incidence of infection in the four-age groups which may be considered significant in their relation to vaccination practice.

The resistance produced by the vaccination was apparently greater in the animals which were adolescent or mature at the time of vaccination than in calves vaccinated when younger than nine months. It is a question if vaccination at less than four months of age conveys any appreciable resistance to infection. Our observations indicate that association of calves up to the age of four one-half months with infected cows and the ingestion of milk known to contain virulent Brucella abortus do not prevent the development of typical Brucellosis accompanied by abortion when the animals eventually become pregnant and are in contact with infected cows.

The relation of age at the time of vaccination to the persistence of agglutinins induced by Strain 19 is a matter of practical interest. Chart I shows graphically what happened in 752 animals, ranging from four months to aged cows at the time of vaccination. By "negative test" in the chart, we mean less than complete agglutination at 1:25 dilution. These results occurred in infected herds. If the ainmals had been in herds free from Brucella infection, perhaps the percentage of those whose titers became negative would have been greater.

It is noteworthy that the agglutinins in heifers vaccinated when over 16 months of age showed a greater tendency to persist than in the older cows.

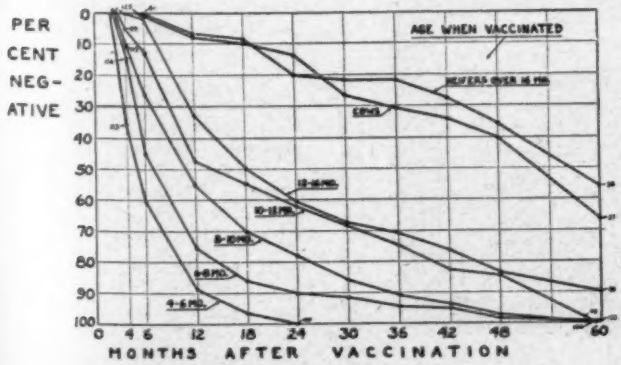

Chart I. Relation of age at vaccination to titer recession to negative (752 animals in 7 infected herds).

Age at Vaccination	Number Vaccinated	Percentage that developed Brucellosis
I. 4 to 5 months, inclusive	6	66.6
II. 6 to 8 months, inclusive	9	66.6
III. 9 to 16 months	12	58.3
IV. Over 16 months	14	35.7
46 head not vaccinated	0	91.3

In states where adult cattle vaccination is extensively used, will the dairy and livestock industries have to live continually with the disease and be eternally burdened with the expense of vaccine and the veterinary service that goes with it? To answer "yes" or "no" with respect to entire states would be merely to express an opinion. With regard to certain individual herds, however, the answer is "no." For example, in previous papers, the writers have described the disappearance of infec-

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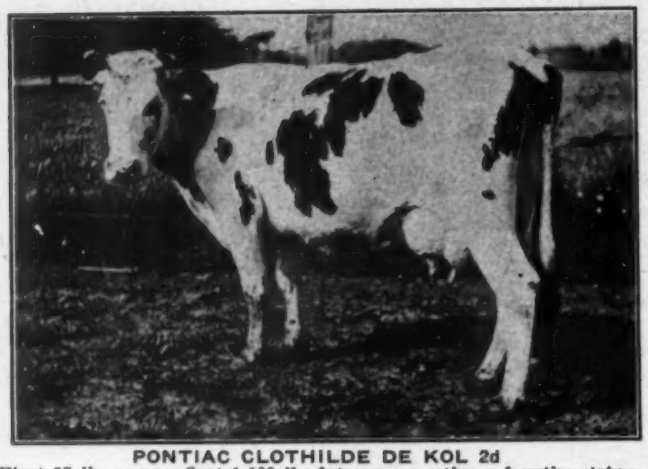
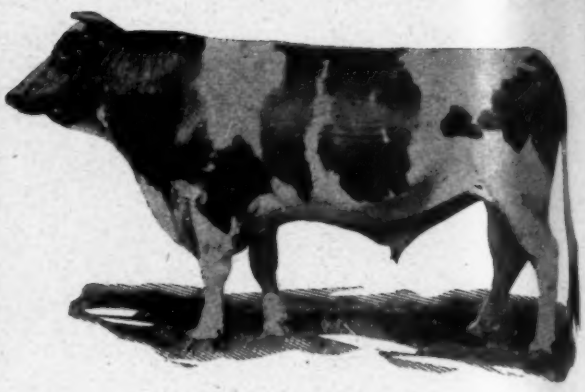


PONTIAC CLOTHILDE DE KOL 2d
First 37-lb. cow — first 1,000-lb. fat cow — a three-fourths sister to King of the Pontiacs. Developed in the Stevens herd, later sold to Dutchland Farms.



KING OF THE PONTIACS
Ward Stevens calls him the greatest sire he ever had anything to do with as a representative of what he considers the greatest cross of the Holstein breed.

Sixty Years With Holsteins, VIII.

As Told by WARD W. STEVENS to LEO R. BLANDING

Division of Brookside Herd

Shortly after the turn of the century Ward and Ralph Stevens divided up with their father. He kept the home farm, and the boys took the other farms. They carried on at Lacona for a while before going to Liverpool.

Ward divided up the herd into three groups as evenly as possible. Then they bid for choice. Henry Stevens paid $2300 or $2400 for his choice, and took the group with the Korndyke family in it. Ward and Ralph got the Hengervelds, the Helena Burkes and what there was left of the Aaggie Grace family.

Purchase of Moyerdale Herd

One day in early June of 1904 Ward Stevens was on the fairgrounds at Syracuse fixing up the tent for the Breeders' Consignment Sale. H. A. Moyer drove up with a white faced chestnut horse on a buggy. He wanted Stevens Brothers to buy his herd. His doctor had advised him to curtail his activities. Ward wired for Ralph to come down. That night arrangements were made to buy the herd and lease the farm for one year.

The young bull Mr. Moyer was saving for a herd sire was to be named Milla's Inka July's Johanna. Ralph Stevens renamed him King Segis.

They used King Segis as a yearling. Then in 1906 Mr. Moyer, unable to stay out of the Holstein business any longer, bought King Segis back, together with all of his daughters, some of which were still unborn. Included in the purchase was A. & G. Inka McKinley, the dam of King Segis. This cow cost Mr. Moyer many thousands of dollars. She was a tuberculosis carrier, but did not react. At the time of her death she was found to be infected to an extreme degree.

Foundation of the Liverpool Herd

In March 1905 the W. C. Hunt farm at Liverpool was purchased, together with better than 150 head of cattle that were on the farm at the time. In order to do this they borrowed $20,000 on their personal unsecured notes. E. M. Hastings, who had worked in the office of Henry Stevens and Sons at Lacona, bought an interest in the business with Ward and Ralph Stevens. The firm was known as Stevens Brothers-Hastings Company for a short time until Mr. Hastings left the organization to establish his sale and pedigree business. At the time of the purchase of the Hunt farm, the herd included a number of daughters of Hengerveld De Kol that Mr. Hunt had bought from the Eastern Michigan Asylum at Pontiac, Michigan. Most of them had been bred to Pontiac Korndyke. A few daughters of Pontiac Korndyke were in the herd.

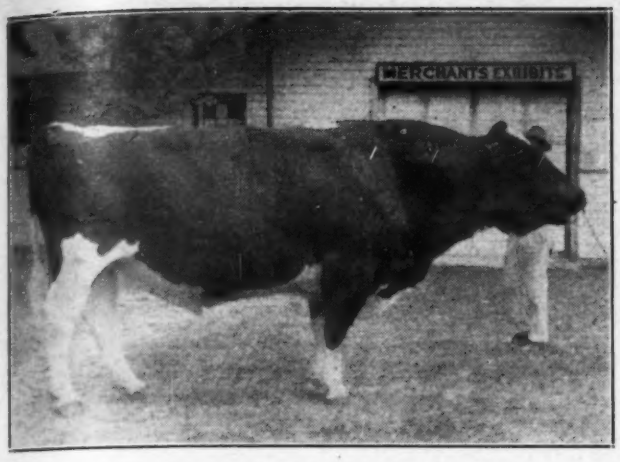
After he had sold the farm and herd to Stevens Brothers, Will Hunt went back to Michigan and bought another carload of daughters of Hengerveld De Kol. Upon their arrival in Liverpool, Ward Stevens immediately purchased them to add to the new Brookside Herd.

Ward believes that Hengerveld De Kol was one of the greatest bulls that ever lived. He sired great dairy cows with great capacity and udders. In Ward's opinion he should rate close to the top in the list of Twelve Greatest Sires.

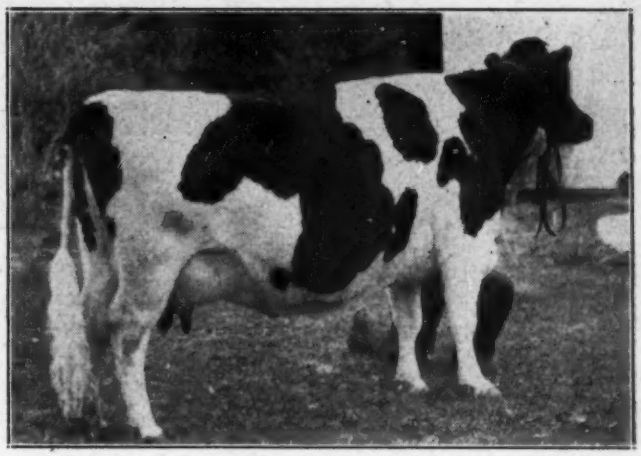
"If I were a young man, and could

(Continued on page 116)

NOTABLES IN THE PASTURE
Ward and Ralph Stevens with Wing Smith, studying heifers and pedigrees in the pasture at Brookside. Taken in the Stevens Bros.-Hastings Co. era.



COLONY IANTHE PAUL ROMEO 722426
First prize aged bull, senior and grand champion at Western Idaho State Fair. Aloys Schuler, Nampa, Idaho.



EXPLORER BEAUTY GIRL OF ROCK SEGIS
First prize aged cow, senior and grand champion at Western Idaho State Fair. Aloys Schuler, Nampa, Idaho.

Western Idaho State Fair

By C. N. VICKERS

In the first full-fledged dairy show to be held in several years at the Western Idaho State Fair at Boise, our breeders presented 53 head of top quality Holstein-Friesian cattle for the inspection of many Holstein enthusiasts.

Perhaps the aged bull class highlighted the male classes when Judge Gordon named as senior and grand champion, Colony Ianthe Paul Romeo, owned by Aloys Schuler of Nampa, with Carnation Foreman, owned by Purl Massey and Son of Gooding, being awarded reserve champion male of the show. This was an extremely close class, and the two aged bulls were a real credit to the breed. The Romeo bull carried a little more middle and was somewhat smoother in the shoulder than Foreman.

In the young animal classes, Geo. Burri of Nampa showed Hallrose Commander to junior champion male. Commander is a young bull that shows real promise.

Explorer Beauty Girl of Rock Segis, a seven-year-old cow, was selected senior and grand champion female, while reserve champion was awarded to Tiny Taker Pansy by G. E. Gordon, Extension Dairy Specialist of the California Extension Service. Both cows are owned by V. W. Carson of Bliss.

BARBARA HEYER AND HEIFER
Barbara won the fitting and showing contest and was selected as 4-H Holstein Champion, winning the heifer calf donated by Aloys Schuler and Boise Valley breeders.

Massey and Son had a real four-year-old in Jerome Heilo Homestead, a little on the small size, but every inch a dairy cow that showed production throughout. She had the best udder of any animal lead into the ring.

V. W. Carson won junior champion female on Kan-Ida Burke Joe Beauty Girl, a daughter of the grand champion cow and sired by Weber Burke Perfection. She is a strong heifer, with plenty of substance and flash to go with her scale.

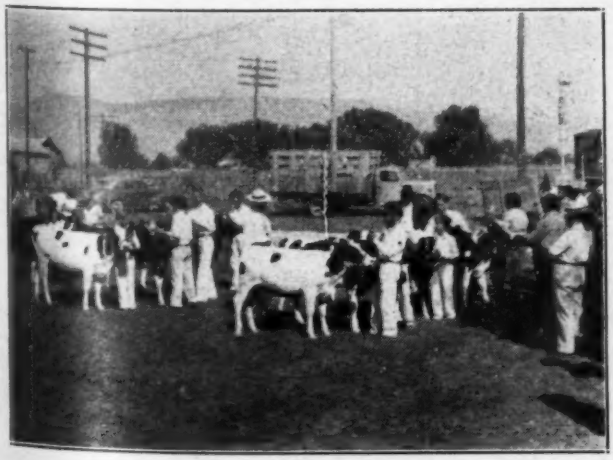
One of the outstanding heifers, exhibited by W. O. Henry of Gooding, was the junior yearling, Lady Carlotta Nelsonia, a smooth-type heifer with a good rump and very nice through the heart and shoulder.

Two county herds lined up for the call, with first going to Gooding County and second to Canyon County breeders.

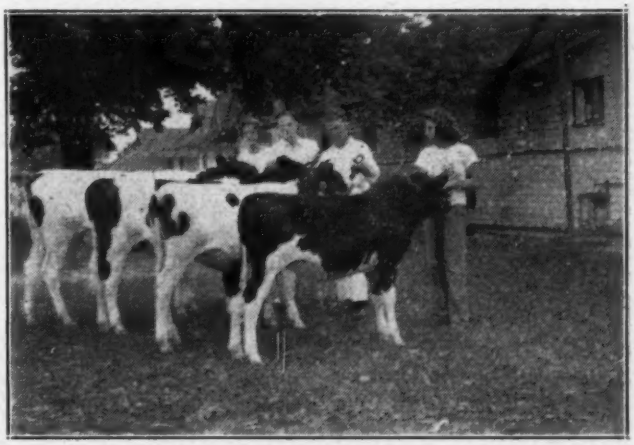
The groups were also a feature of the show with honors being well-divided between Messrs. Massey, Schuler and Carson. Purl Massey and Son had a breeder's calf herd that was nice to look at, including the first prize bull calf.

4-H members made a good showing. Not satisfied with their own

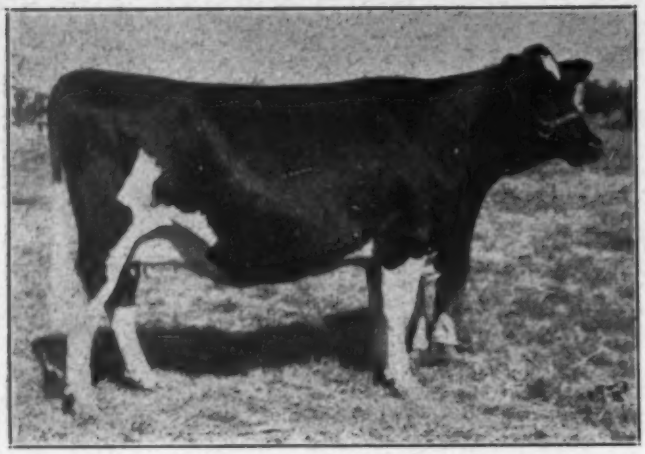
(Continued on page 106)



A & B 4-H CLASSES AT WESTERN IDAHO FAIR
"Andy" Anderson is giving his reasons.



FINAL CONTESTANTS FOR 4-H HOLSTEIN CHAMPION
The winner, Barbara Heyer, at extreme left.



WEBER DOUBLE CAMEO
First prize 3-year-old, senior and grand champion female at Utah State Fair 1944. She is sired by a double grandson of Wisconsin Admiral Burke Lad.

WEBER BURKE ZILA (Excellent)
First prize aged cow and "Dairy Queen" at Utah 1944, where she was also a member of the All-Excellent Get of Wisconsin Admiral Burke Lad.

Utah State Fair

By C. N. VICKERS

The Utah State Fair swung out into full form this fall with the return of all of the fair ground facilities to the Board by the United States Army. On September 6, the Holstein show was judged by Dr. C. Y. Cannon of the Dairy Department of Iowa State College. In all, ninty-six head from five counties of the state were lead into the ring. The Holstein cattle attracted unusually large crowds during the week, and it was interesting to see the number of prospective buyers that visited the "Black and White" barn and followed the judging with more than special attention.

Female Classes

As always in Utah fairs, the aged cow class was the feature of the female classes. Thirteen head of the top cows of the state were lead into the ring for Judge Cannon's inspection and placing. This class, which had the ringside specialists guessing, finally ended with a marvelously, smooth cow, Weber Burke Zila, in the top place. A daughter of "Burke" and officially classified Excellent, she has a nice body and udder, with a little more flash and dairy temperament than her teammate, W S H Miss Wisconsin Walker, who stood second, or Inkarnation Clover Hill, exhibited by Ross Gordon, that stood third. We could mention all 13 animals as there was not a mediocre animal in the group.

The "Burkes" had their day this year, for in addition to first prize aged cow, a "double Burke", Weber Double Cameo, a wonderfully smooth three-year-old with a picture udder, was declared senior and grand champion of the show.

In the junior classes, the Utah State Agricultural College, showed Papoose Lucy Valdessa, a junior yearling heifer to junior championship. This heifer has remained good, having won her class a year ago.

Another fine group was the senior yearling heifer class, when seven of the flashiest heifers to be shown in Utah in recent years were lead into the ring. These heifers, all deep-bodied with exceptionally clean-cut shoulders for yearlings, made an impressive picture of perfection when lined up by the judge.

Unusually Good Bull Classes

Utah State Industrial School with Weber Burke Clover Lad won the aged bull class over the three-year-old, Central Lark Luicke Ormsby, shown by Plowman Brothers and T. Earl Allsop. Clover Lad, having the advantage in size and being better on his legs, is a bull that would show with the best. He deserved his place as King of the show. The Luicke bull was a fine three-year-old, showing remarkable heart and shoulders with a good rump.

In the bull classes, we saw three new breeders step up into the winnings this year. Speros Bavelas of Farmington, showed Rosedale Hazelwood Burke Lad to top the calf class; while J. Gordon Sorenson of Murray, showed his two-year-old, Carnation Imperial Heilo Bracelet, a strong, well-built son of Governor, to top place over O-Day Governor Echo.

Junior championship went to Carnation Governor Hazelwood Lad, shown by Spring Creek Ranch Company. This young son of Governor, out of a daughter of Carnation Renown, topped his class because of his

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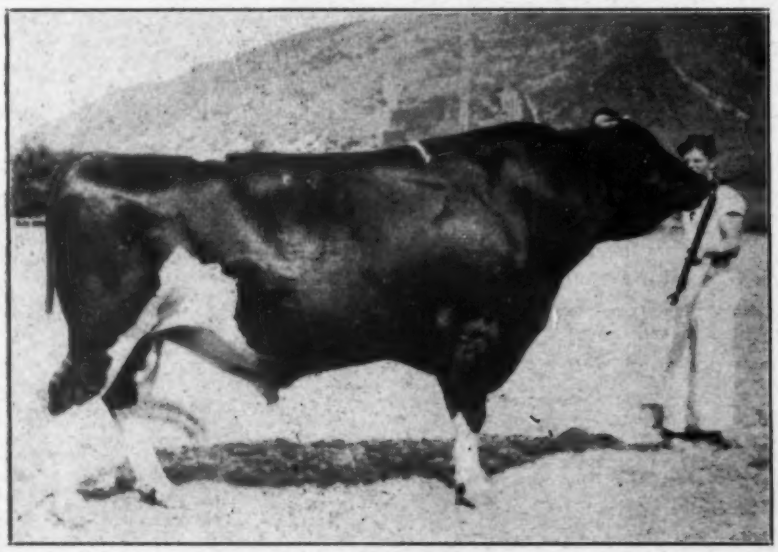


WEBER BURKE CLOVER LAD (Excellent)
First prize aged bull, senior and grand champion at Utah State Fair 1944, where he was also a member of the first prize "All-Excellent" Get of Sire. Bred and exhibited by Utah State Industrial School, Ogden, Utah, who are selling him in the Show Window Sale this month.

Smithland Dispersal Averages $251

Catalog Analysis

67 Females 2 yrs. & over	$19,582.50	$292.27
(5 calves under 3 mos.	320.00	64.00
10 bred yearlings	1,910.00	191.00
12 open yearlings	2,200.00	183.34
17 heifer calves	2,580.00	151.76
7 Bulls	1,830.00	261.43
113 head	$28,422.50	$251.53

The dispersal of the Smithland herd of Orson D. Smith, at his farm near Canastota, N. Y., on September 23, under the management of R. Austin Backus, attracted a good sized crowd in spite of the unseasonably cold weather. Prices were quite satisfactory but the fact that it was a vaccinated herd with a substantial number of the animals not yet cleared up, tended to keep away out-of-state buyers.

The senior herd sire, Testmor Montvic Chieftain, went for the bargain price of $600 to Burroughs Marshall, Pratts Hollow, N. Y. This bull, who had a fine lot of calves in the sale, is a December 1940 double grandson of Montvic Chieftain 7th, out of Pebble Beach Nina (944.2 lbs. fat, 4.6%), one of the four famous full sisters at Butterfly Farms. The junior herd sire, Smithland Aristocrat Major, just turned a year old, went for $420 to Addie W. Kahn, Hampton, N. Y., who also bought seven of the younger females.

The honor of topping the female section of the sale went to a grand old matron within a few weeks of 11 years of age, Onyx Boast of Thendara, who went to R. W. Stephenson, Sauquoit, N. Y., at $475. As her name implies, she was bred by Frank N. Decker, a daughter of Winterthur Boast Ormsby Dad, and had a string of at least six records from 450 to practically 550 lbs. fat. An added attraction was the fact that she is due in December by the artificial services of Cornell Pride 16th.

Two other cows hit $470, one a five-year-old granddaughter of Prilly Adirondac Veeman, taken by Ralph Gale, Windsor, N. Y., and the other a springing two-year-old daughter of Commander Posch, taken by Henry Samson & Son, Vernon Center, N. Y., who own the sire jointly with Butterfly.

The heaviest buyer in points of dollars was John C. Booth, South Lansing, N. Y., who took eight head for a total of $2,735, including two cows at $425 and $410, and five others above $300. Howard L. Payne, & Sons, Clarence, N. Y., was another heavy buyer and a consistent bidder on most of the better animals. Altogether there were 52 buyers from all parts of New York State, and one New England buyer, Charles B. McLaughlin, Manchester, N. H., who took a couple of choice younger heifers.

Sale Manager Backus did the selling from the box, assisted by Harold Lee in the ring, with Paul Dean displaying the offerings in the ring and Miles Marshall keeping everything running smoothly as barn superintendent. Following is a complete list of the buyers with their purchases at $300 or over:

Burroughs Marshall, Pratt Hollow, N. Y.
(Male) Testmor Montvic Chieftain 821810 (12-18-40) $600

R. W. Stephenson, Sauquoit, N. Y.
Onyx Boast of Thendara 1745382 (12-22-33) 475

Ralph Gale, Windsor, N. Y.
Marsdale Veeman Hannah 2313367 (12-24-38) 470
Lassie Korndyke Echo 504548C (7-20-41) 300

Henry W. Samson & Son, Vernon Center, N. Y.
C E B Ideal Meg Posch 2409655 (6-24-42) 470

John C. Booth, South Lansing, N. Y. (8)
Crestlea Aaggie Colantha 2156036 (8-20-39) 425
Eloc Man-O-War Echo Lassie 2098688 (7-11-39) 410
Thendara Pledge Onyx Agni Lass 2093276 (1-5-40) 395
Westview Inka Princess 2160684 (2-17-39) 320
Stella Mable Lorr 469061C (7-2-40) 310
Rag Apple Pontiac Olivia 2403395 (6-10-40) 305
Fayne Artis Inka 2238053 (3-20-41) 305

Addie W. Kahn, Hampton, N. Y. (8)
(Male) Smithland Aristocrat Major 888873 (9-11-43) 420
Alcartra Montvic Chieftain 2305069 (3-14-42) 360

Howard L. Payne & Sons, Clarence, N. Y. (6)
Lamaga Can Posch Walker Homestead 2211643 (3-7-41) 395
Pietertje Inka Colantha Maid 2055626 (11-12-38) 365
Alfalfaland Blue-Eye Echo 1999111 (7-18-38) 335
Lulu Ormsby Segis Lyons 2128652 (4-3-39) 335
Ruth Island Burke 459566C (3-22-40) 335

Joseph Balinski, Cazenovia, N. Y.
Hemfrid Moreba Posch 2115352 (12-9-38) 370
Rachel Evergreen 2006392 (12-10-37) 305

Walter W. Hornburg, Cato, N. Y.
De Kol Inka Katherine 2098864 (6-1-39) 350
Fontalee Martha 2139111 (2-22-39) 355

Charles Lynd, Geneva, N. Y.
Alfalfaland Topsy Dean 2001861 (3-17-37) 350

Leslie S. Button, South New Berlin, N. Y. (2)
Sunset Ridge Cornucopia Valdessa 2273143 (9-10-39) 340

(Continued on page 109)

Robertson Farms Dispersal

Catalog Analysis

43 Females 2y & over	$12470.00	$290.00
(2 calves under 3m)	47.50	23.75
1 Bred yearling	240.00	240.00
5 Open yearlings	900.00	180.00
2 Heifer calves	395.00	197.50
19 Bulls	2860.00	150.53
70	$16912.50	$241.61

It was considered a very good sale at Robertson Farms, York, Pa., September 25th, with 70 head bringing an average of $241.61, with a top of $875, and a total of 24 head bringing a price of $300 or above. The herd was handicapped by lack of production records to balance the fine performance of many individuals in the show ring. A crowd of 150 to 200 breeders was present, and the offering went to men from Indiana, Maryland and New Jersey, in addition to the 39 Pennsylvania buyers.

The top animal was King Bessie Korndyke Claudette, lovely 3-year-old daughter of K.B.K.O. 22d, from a prize-winning daughter of King Piebe of York 51st. She went to Jonus Gruver, Thomasville, Pa., at $875. The top bull and second high price of the sale was $700 for King Bessie Korndyke Clark Gable, purchased by C. M. Bottema, Indianapolis, Ind. 10-year-old K.B.K.O. 22d, twice Honorable Mention for All-American, went to A. H. Erdman, Elizabethville, Pa., at $275. Mr. Erdman also purchased a daughter of "22d" for $460.

C. B. Smith, Pinconning, Mich., auctioneered the sale, with Fay Hulick, Indianapolis auctioneer, working from the ring. Mr. Robertson handled the pedigrees in the box.

The list of buyers nad animals selling for $300 or higher is as follows:

Jonas Gruver, Thomasville, Pa.
King Bessie Korndyke Claudette 2284046 (2-10-41) $875

C. M. Bottema, Indianapolis, Ind.
(Male) King Bessie Korndyke Clark Gable 810352 (2-28-40) .. 700
(Male) King Bessie Korndyke Sir Pontiac 875696 (3-5-43) 335

James A. Kammerdiener, Templeton, Pa. (3)
King Piebe of York Hedy Lamar 2037761 (11-19-38) 470

A. H. Erdman, Elizabethville, Pa. (2)
King Bessie Korndyke Mary Lou Lass 2329385 (5-4-42) 460

M. Clyde Schaeffer, Shermanstown, Pa.
King Bessie Korndyke Mary Lou 2322457 (2-18-41) 435

C. S. Erb & Co., Middletown, Pa.
Locust Brae Rhetta 2434636 (8-15-40) 400

R. P. Grozier, Millheim, Pa.
Admiral Hoesly Dolly 2324431 (10-15-41) 400
Queen Aaggie Moole Piebe 2315246 (12-5-39) 400
King Bessie Korndyke Mary 2284047 (1-24-41) 360

L. R. Braingo, South Langhorne, Pa.
Meisegeier May Haidee Ormsby 1923789 (10-29-36) 385
King Bessie Korndyke Beets Echo 2252458 (9-25-40) 350

R. L. Calhoun, Bethlehem, Pa.
King Piebe of York Mary Lou 1939049 (3-7-37) 380

E. E. Brubaker, Bird-in-Hand, Pa.
Ormsby Chippewa Haidee 2488429 (9-22-41) 370

Louis J. Appell, York, Pa. (2)
King Bessie Ormsby Maida Lady 2482575 (7-18-42) 360

A. G. Wingert, Mechanicsville, Pa.
Admiral Ormsby Donna 2162290 (9-24-38) 350

James M. Vausant & Son, Langhorne, Pa. (2)
Inka Piebe Pietertje Lass 2322803 (10-14-40) 350

Wm. A. Kreitzer, Mechanicsburg, Pa.
Admiral Beauty Buttercup 2162297 (9-6-39) 330

J. M. Frey, Lancaster, Pa.
King Piebe of York Maida Lady 2003017 (3-16-38) 325

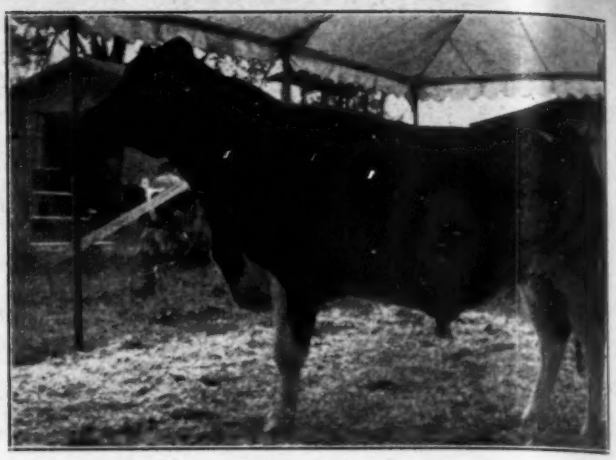
John S. Murphy, Woodbine, Pa.
Piebe Homestead of York Betty Davis 2003015 (2-15-38) 320
King Bessie Ollie Pietertje 2482573 (7-3-41) 300

Pins N. Kanagy, Belleville, Pa. (3)
Piebe Homestead of York Veeman Joan 1974822 (7-6-36) 305

R. G. Sebright, East Bedford, Pa.
King Bessie Korndyke Linda Darnell 2184554 (3-1-40) 300

Other buyers included, Eugene Irvin, State College; Ellis D. Rearick, Millheim; E. M. Ervine, State College; John E. Shearer, York; David S. Miller, Thomasville; Guy Rentzel, Mt. Wolf; Wm. Anderson, Red Lion; M. G. McGrady, Delta; Stuart Buff, Hellam; Vernon Waltmyer, Red Lion; George Knaub, Red Lion; Luther Sanhouse, York; Eli Staugh, York; Jacob A. Ruppert, York; Ivan Kindy, Littlestown; J. N. Livingston; R. H. Heindel, York; J. M. O'Keefe, Glen Rock; Indiana County Home, Indiana; Clyde Guisse; Park C. Sheesley, Harrisburg; Hubert S. Miller, Myerstown, Pennsylvania; Vagabond Hill Farm, Ringoes, N. J.; C. B. Smith, Pinconning, Michigan; Geo. C. Boyle, Rising Sun, Maryland.

CORA ORMSBY DUPLICATE
First prize aged cow, senior and grand champion at Rutland. Mallary Farm, Bradford, Vt.



HURLWOOD CLIPPER
First prize yearling bull, junior and grand champion. A. B. and W. A. Weeks, No. Clarendon, Vt.

Good Holstein Show at Rutland

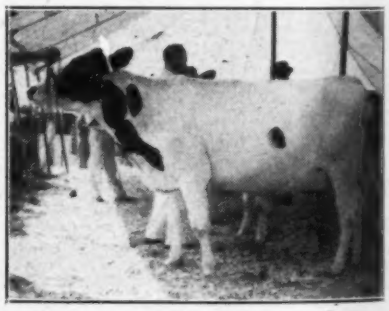
By ELSIE O. LARSON

Forty-six head of registered Holsteins paraded before Judge N. N. Allen of the University of Vermont, who judged them on September 5 at the Vermont State Fair, held at Rutland. Exhibitors were: Mallary Farm, Bradford, 12 head; Amherst B. & William A. Weeks, No. Claredon, 17 head; and R. E. Eddy, Poultney, 17 head. Of notable interest was the fact that all three strings were almost entirely home-bred and developed. William A. Weeks was doubly busy throughout the entire week inasmuch as he was also superintendent of the cattle department.

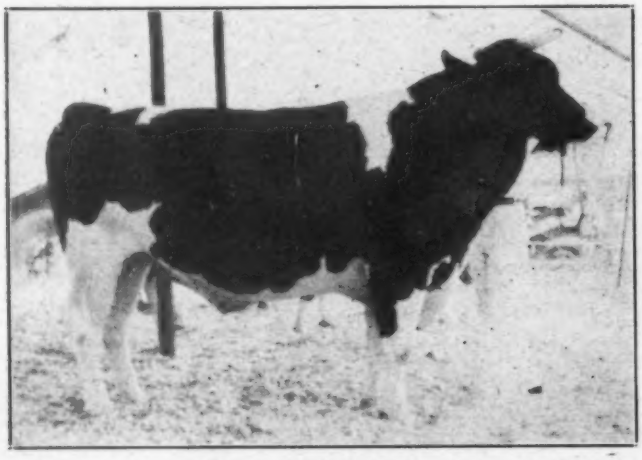
Championships were evenly divided with each of the three exhibitors receiving that recognition on at least one of his animals. Catching the eye in the morning classes was the flashy junior yearling bull shown by Bill Weeks. He won first in his class, was named junior champion, and was designated as grand champion male. He is Hurlwood Clipper and is sired by Hurlwood Sir Walker Veeman, which makes him a grandson of the Reserve All-American, Hurlwood Sir Veeman. Bob Eddy's Newmont Aristocrat, son of "Major" and from the great 18-year-old daughter of "45th", Trixy Ormsby Beets, was named Sr. Champion male. Incidentally, Aristocrat's dam is still a member of the milking herd at the Eddy farm. A daughter of the Eddys' champion producer, Newmont Ormsby Pearl, was named junior champion female. Her official name is Newmont Pearl. Senior and Grand Champion female awards went to Mallary Farm's 11-year-old Cora Ormsby Duplicate who also won that honor in 1940. She is the dam of the junior herd sire now in use at Mallary Farm. In addition to these championship awards, Mallary Farm collected 10 first placings, 6 seconds, and one third before the show finished. Offspring of old "Posch" (Montvic Posch Rag Apple) could be spotted the minute they entered the ring and soon acquired the habit of placing first or second in their respective classes.

(Continued on page 103)

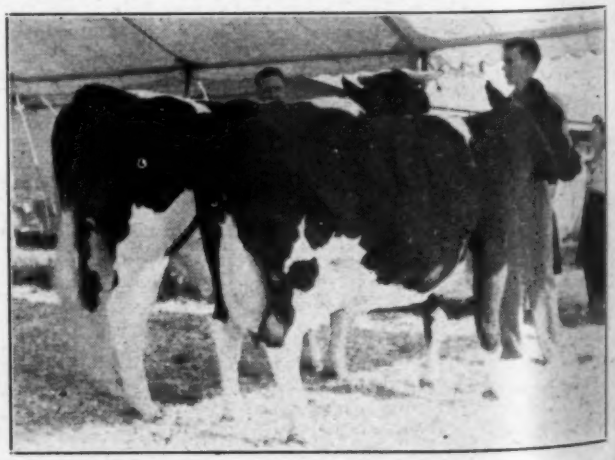
NEWMONT PEARL LADY
First prize heifer calf and junior champion at Rutland. R. E. Eddy, Poultney, Vt.



MALLARY FARM POSCH GLAD
First prize 2-year-old, a Posch daughter at Mallary Farm.



NEWMONT ARISTOCRAT
First prize aged bull and senior champion at Rutland. A son of Newmont Major from "Trixy" he is Rob Eddy's senior sire.



FIRST PRIZE PRODUCE OF DAM AT RUTLAND
Produce of Trixy Ormsby Beets, consisting of the senior champion bull and third prize aged cow. R. E. Eddy, Poultney, Vt.

Rapp Farms

Another Promising Illinois Herd—Building on Ormsby Bloodlines
By Albert M. Wolf, Farm Consultant

Most small herds of registered Holsteins are considered to have possibilities if they have one good brood-cow family to build on. In the Geo. A. Rapp being built up on the farms near Plainfield, Illinois, there are three outstanding brood cow families of Ormsby bloodlines — for the most past of King Bessie and Sir Bess Ormsby Fobes lines.

One of these families is founded on the cow, Rapp Farms Pietertje Hark, a fine daughter of King Bessie Ormsby Pietertje 73d 676476, son of "King Bessie" out of Camp McKinley Dora with 784.2 lbs. fat, and out of a granddaughter of King Bessie Colantha Hark. Another family is that headed by Netherland Veeman Posch, a granddaughter of Sir Bess Ormsby Fobes and Segis Pontiac De Kol Veeman. The third, and most numerous female group is that based on Mercedes Bessie Fobes, a great-granddaughter of "King Bessie", Sir Fobes Ormsby Hengerveld, and Hoesly Joe Homestead, which gives her an unusual background of production and type which she is definitely passing on to her daughters and granddaughters in the herd.

Two Sons of Rapp Farms Pietertje Hark Used as Herd Sires

Rapp Farms Pietertje Hark, a great foundation cow, was purchased in dam from the herd of the late Marvin J. Hughitt, then president of the Chicago & Northwestern Railroad, whose farm was located at Bourbonnais, Ill. As a two-year-old she won the Blue Ribbon at the Tri-County Black and White Show and second at the State Show in 1939. The next year she came back to win second prize in the three-year-old class in very stiff competition. In addition to being a show cow she is a great producer having made 564 lbs. fat with 4.3% test on two-time milking. For this reason two of her sons have been used as herd sires.

The first son, known as King Ormsby of Hark, was sired by King Bessie Ormsby Prince, the second sire used at Rapp Farms. "Prince" was a combination of the blood of "King Bessie" and Sir Fobes Ormsby Hengerveld, being out of Fobes Ormsby Consuella with 739.1 lbs. fat, 3.9% test and by "King Bessie". While the "Prince" bull left some good daughters in the herd, his son "Hark" apparently has done a more uniformly good job, doubtless because of the sterling type of his dam, she having been sired by King Bessie Ormsby Pietertje 73d and out of a granddaughter of King Bessie Colantha Hark, the show bull that did such a fine job as a sire in the herd of George Schumacher at Janesville, Wis.

King Ormsby of Hark was purchased last summer by George A. Fox, Supt. of Animal Industry for the State of Illinois for the herd at the Pontiac Reformatory which is a pretty good indication of his quality, for George certainly knows how to pick the good ones. Mr. Rapp was willing to part with the bull at a very good price, since he had 15 of his daughters, from calves to yearlings, and another fine son of the old cow by Posch Ormsby Fobes Again to use in his stead. The heifers by King Ormsby of Hark are a uniform group of deep-bodied, straight-topped good-rumped youngsters that give promise of inheriting the fine type of their sire and paternal granddam, Rapp Farms Pietertje Hark.

The present junior sire is another yearling son of the old "Hark" cow and is sired by Posch Ormsby Fobes Again, a son of the proven bull, Posch Ormsby Fobes from the 508.9-lb. fat Class C granddam of Hope View Ionia Posch, grand champion at Iowa, that sold for $2,500 at the 1940 Show Window Sale. This son of "11th" was used for a time in the Rapp and Tom Courtney herds, he having been owned jointly by them. This youngster, called King Ormsby Hark Superb, is a good individual, and according to present plans he will see considerable service in the herd. His first matings will be with the daughters of his maternal brother, mentioned above.

The Netherland Family

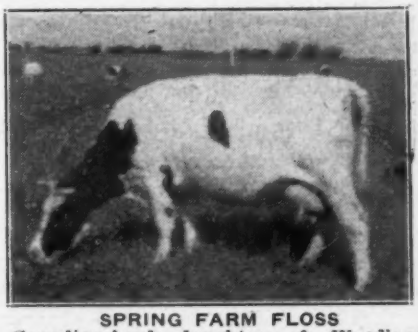
Netherland Veeman Posch, with 450 lbs. fat in 292 days as a nine-year-old, founder of the second cow family, was sired by Segis King Pontiac Veeman, a bull of King Segis

(Continued on page 121)

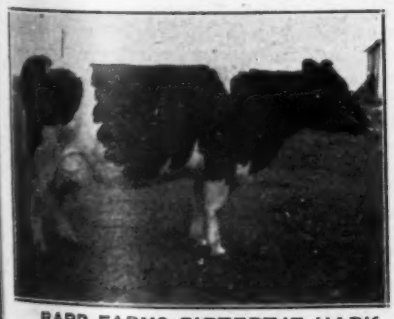
TRITOMIA CREATOR FOBES BESSIE
Daughter of Mercedes Bessie Fobes, foundation cow of the largest family in the Rapp herd.

GARCO BESSIE FOBES
Daughter of Mercedes Bessie Fobes and King Ormsby of Hark.

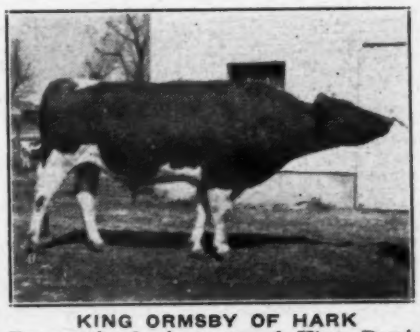
NETHERLAND ORMSBY VEEMAN
Granddaughter of Sir Bess Ormsby Fobes.



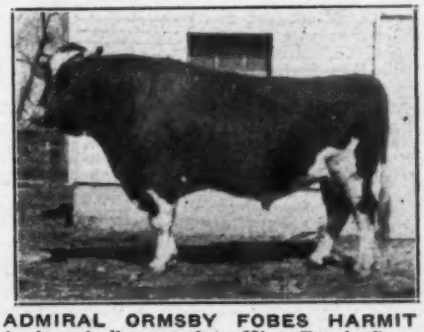
SPRING FARM FLOSS
Canadian-bred daughter of Woodland Pabst Piebe King, grandson of Johanna Rag Apple Pabst.



RAPP FARMS PIETERTJE HARK
First 2-year-old Tri-County B & W Show 1939, and second 3-year-old 1940. Dam of two Rapp herd sires.



KING ORMSBY OF HARK
Former herd sire, son of King Bessie Ormsby Prince and Rapp Farms Pietertje Hark.



ADMIRAL ORMSBY FOBES HARMIT
A show bull, second to King Bessie Senator at Wisconsin 1942. Now head of the Rapp herd.

HOLSTEIN-FRIESIAN WORLD

Established 1904

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WM. THEODORE PRESCOTT, Associate Editor

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October 7, 1944

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Sale Calendar

Oct. 9—Elkhorn, Wis., The Show Window Sale, under management of A. W. Petersen, Oconomowoc, Wis.
Oct. 10—Paris, N. Y., Oneida County Consignment Sale, R. Austin Backus, Mgr., Mexico, N. Y.
Oct. 11—LaFayette, Ind., Indiana Holstein-Friesian Ass'n. Fall Sale, F. A. Best, Sec'y., Indianapolis 44, Ind.
Oct. 12—Bradford, N. Y., George S. Utter, R. Austin Backus, Mexico, N. Y., Sale Mgr.
Oct. 12—Washington, Mich., The Washington Sale, Address Morris C. Place, Rochester, Mich.
Oct. 14—Rhinebeck, N. Y., 6th annual Eastern N. Y. Breeders' Consignment Sale, management of R. Austin Backus, Mexico, N. Y.
Oct. 14—Winnipeg, Man., Dominion Classic Sale, management Harry W. Hays, Calgary, Alta.
Oct. 14—Waukesha, Wis., A. J. Ketter Dispersal, management Baird & Darcey, Waukesha and Watertown, Wis.
Oct. 17—Abilene, Kans., Kansas State Sale, managed by Kansas Holstein-Friesian Association.
Oct. 17—Northampton, Mass., New England States Holstein-Friesian Ass'n Sale, W. A. Baker, sale Manager, Exeter, N. H.
Oct. 17—Marshall, Wis., Leonard Blaska Dispersal.
Oct. 18—Hornell, N. Y., Allegany-Steuben Holstein Club Sale, James A. Young, Sec'y, Angelica, N. Y.
Oct. 19—Galesville, Wis., Albert Grover Dispersal, Community Sales Service, LaCrosse, Wis., Mgrs.
Oct. 19—York, Pa., Pennsylvania State Sale, management Pennsylvania Holstein Association, and R. Austin Backus.
Oct. 19—Bridgeport, Ont., 74th Breeders' Combination Quality Sale. A. B. Brubacher, Mgr.
Oct. 20—Mason, Mich., Ingham Co. Holstein Breeders' Consignment Sale, Harry Freshour, Sale Manager, Mason, Mich.
Oct. 21—Chester, N. Y., Charles T. Wallace Dispersal, A. J. DiBenio, Sale Mgr., Maybrook, N. Y.
Oct. 21—Algonquin, Ill., John Dehmlow Dispersal, management Baird & Darcey, Waukesha or Watertown, Wis.
Oct. 23—Troy, Pa., Ballard Farms Consignment Sale, Ben Ballard, Mgr.
Secretary, 3721 N. Illinois St., Indianapolis, Ind.
Oct. 23—Flint, Mich., J. E. Burroughs Sale, Clarence Smith, Mgr., Pinconning, Mich.
Oct. 24—Hillsboro, Kansas, Annual Central Kansas Sale, W. H. Mott, Mgr., Herington, Kansas.
Oct. 24—Flint, Mich., Glenn L. Bancroft Sale (Farm No. 3), Clarence Smith, Mgr., Pinconning, Mich.
Oct. 25—Poplar Grove, Ill., Herman Dunker Dispersal, Management A. W. Petersen, Oconomowoc, Wis.
Oct. 25—Bernville, Pa., Louis Duerr, Jr., Dispersal.
Oct. 25—Wooster, Ohio. Ohio Breeders' Sale, Ohio Holstein-Friesian Association, Wooster, Ohio, Mgr.
Oct. 26—Decatur, Ind., Kukelhan Bros. Holstein Sale, sponsored by Holstein-Friesian Breeders of Indiana, Inc., Dick Best.
Oct. 26—Aspers, Pa., F. W. Weigle Sale, R. Austin Backus, Mgr., Mexico, N. Y.
Oct. 26—Cass City, Mich., V. J. Carpenter Dispersal, C. B. Smith, sale manager and auctioneer, Pinconning, Mich.
Oct. 27—McDonogh, Md., Maryland Fall Sale, Howard C. Barker, Sale Mgr., Bel Air, Md.
Oct. 28—Woodlawn, Md., Weiss Bros. Dispersal, management R. Austin Backus, Mexico, N. Y., and Howard C. Barker, Bel Air, Md.
Oct. 28—Lapeer, Mich., State Herds Over-Production Sale.
Oct. 28—Gowanda, N. Y., Richard B. and Vernon Ross Sale.
Oct. 30—Filmore, Ind., Emery Shumaker Dispersal, Holstein Breeders of Indiana, Inc., Mgrs., 3721 N. Illinois St., Indianapolis 8, Ind.
Oct. 30—Waukesha, Wis., Fall Sale, Waukesha Co. Holstein-Friesian Breeders' Association, Fred E. Klussendorf, Secretary.
Nov. 1—Earlville, N. Y., The 174th Earlville Sale, management R. Austin Backus, Mexico, N. Y.
Nov. 3—East Lansing, Mich., Annual Fall Sale, Michigan Holstein-Friesian Association.
Nov. 4—Elmhurst, Ill., (Sunnybrook Farm Arena) 1944 State Sale of Illinois Holstein-Friesian Ass'n., A. H. Kohlbusch, Sec'y, Grayslake, Ill.
Nov. 4—Turlock, Calif., Stanislaus County Silver Anniversary Sale.
Nov. 8-9—Bellows Falls, Vt., R. W. Pierce, R. Austin Backus, Mexico, N. Y., Sale Mgr.
Nov. 9—Oakville, Ontario, 1944 All-Canadian Sale, H. J. Colson, Sec'y, 204 Richmond St., Wes, Toronto, Ont.
Nov. 11—Fonda, N. Y., The 2nd Mohawk Valley Breeders' Sale, management R. Austin Backus, Mexico, N. Y.
Nov. 11—Chilton, Wis., The "Calumet 400" Sale, Calumet County Holstein Ass'n, Paul L. Christoph, Sale Mgr., Chilton, Wis.
Nov. 13—Waukesha, Wis., The Blue Ribbon Sale, management Baird & Darcey, Waukesha, or Watertown, Wis.
Nov. 13—Medina, Ohio, Gordon A. Riley Dispersal, management R. Austin Backus, Mexico, N. Y.
Nov. 13-14—Hutchinson, Kans., Chas. Summers and Hobart McVay Dispersals.
Nov. 14—Waukesha, Wis., The U. S. National Sale, management Baird & Darcey, Waukesha, or Watertown, Wis.
Nov. 15—Windsor, Ohio, The 5th Slefkin & Carpenter Sale, management R. Austin Backus, Mexico, N. Y.
Nov. 15—Wooster, Ohio, Ohio Breeders' Sale, Ohio Holstein-Friesian Association, Wooster, Ohio, Mgr.
Nov. 15—Watertown, Wis., The U. S. National Sale, Management Baird & Darcey, Waukesha, or Watertown, Wis.
Nov. 17—Spencer, Iowa, Iowa Holstein Breeders' Fall Sale.
Nov. 17—Batavia, N. Y., The 3rd Western New York Sale, management R. Astin Backus, Mexico, N. Y.
Nov. 18—Waterloo, Iowa, Iowa Holstein Breeders' Fall Sale.
Nov. 23—Lancaster, Pa., The 23rd Garden Spot Sale, management R. Austin Backus, Mexico, N. Y.
Nov. 27—Watertown, Wis., W. A. and Wm. C. Tanks Dispersal, management Baird & Darcey, Waukesha and Watertown, Wis.
Dec. 12—Blairstown, N. J., Clarence McConachy, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Register and Vote

We urge that farm folks make a special effort this year to register and vote in the forthcoming election. Labor unions are going all-out to secure complete registration of their members and to mobilize fully their strength in the forthcoming election. If agriculture is to have a voice in the future affairs of this nation, every farm family must be registered and every farm vote cast this fall.

Too many times, the friends of agriculture in our legislative halls have been defeated because we were too busy or neglectful of our civic responsibilities to get out and vote, while other interests were on the job.

This appeal is non-partizan, but only by our own wide participation in voting can we prevent elections being dominated by militant minorities.

Please remember: You must be registered before you

can vote. So please do not let the registration days go by without making sure your name and that of all eligible voters in your family and in your employ are properly recorded on voting lists.

Canada Considering New Bull Registration Plan

The Holstein-Friesian Association of Canada, our hustling and progressive neighbor to the North, is now considering another forward step in connection with its registry system. At a recent meeting of its Executive approval was given to a new program of bull registration to be submitted to the annual meeting of the association next February for final vote.

The Canadian proposed would provide that only bulls from dams grading Good Plus or higher for type in their official Selective Registration plan be considered eligible for registry in their herd book. Only one exception to this rule was approved by the committee and this was that cows with records meeting certain high percentage increases above entry requirements for production and which are over 5 years old at the time the plan goes into effect, may still have their sons accepted for the herd book.

Canadian breeders have been aiming in this direction for several years. They have been stepping up their Selective Registration work and attempting to spot as many cows as possible that fall in the three top classifications. They recognize that the adoption of this plan would require a great increase in inspection service for the first year or two, while breeders are getting their herds caught up. Their plan is to train their regular fieldmen to do this job, making it a major activity during rush seasons. Additional inspectors would be appointed and trained as needed.

The Canadian Association makes a very nominal charge for this inspection, but it is expected that with this increased volume of work, the fees would cover the cost to the association.

The wide growth of artificial breeding associations, while helping the market for desirable proved bulls, is lowering the total annual requirements for registered bulls Without doubt, our breeders both in the U. S. and Canada are raising and offering for sale too many mediocre bulls. The prices prevailing are not profitable to the breeder and the breed would make better progress without them.

Geneticists would perhaps frown on such a simple requirement — the type of the dam — as the basis of determining which bulls will be accepted for registration. There is, however, much to commend it and we shall watch developments with very close interest.

Fire Prevention Week October 8-14

Next week has been designated by Presidential proclamation as Fire Prevention Week. The importance of the subject is highlighted by the fact that last year fire losses in this country reached the terrific total of $370,000,000. Ten thousand lives were lost, including 3500 on farms. More important now, in war-time, than the dollar loss is the fact that farm fires destroy food and materials of food production — and even though money loss may be partially compensated by insurance, the means of replacing promptly and resuming production are now almost impossible to secure. Farm fires are particularly serious because in the absence of adequate fire fighting equipment a fire once started is so likely to get out of control.

Farm folks should accordingly be conscious of fire hazards at all times but the records seem to show that a high percentage of fires are preventable — are the result of carelessness or neglect. The purpose of Fire Prevention Week is to center attention on this matter, and to remind property owners to take the time — NOW — to take stock of their own fire hazards and so far as possible eliminate them.

The National Fire Protection Association, which is spearheading this campaign lists the following eight fire hazards, the elimination of which they estimate would cut farm fires by 90%. Here they are:

(1) Dirty and defective heating systems and chimneys.
(2) Flammable wood shingle roofs.
(3) Defective electrical equipment.
(4) Unsafe uses of matches and cigarettes.
(5) Unsafe uses and storage of gasoline and kerosene.
(6) Rubbish.
(7) Spontaneous ignition of hay.
(8) Lightning

We urge every one of our readers to take note of this matter and to give it attention on your own property without delay. A farm fire is always serious — now it is doubly so. "Feed fighters — not fires".

The Cover

This week we present on our cover the pictures of the 43d and 44th Gold Medal Proven Sires, recently designated in two well-known California herds. We link them in this way because of their close relationship. Both are Mount Victoria-bred, one a son of Chieftain, the other a son of Pathfinder, and both from daughters of Johanna Rag Apple Pabst. Each has had an important part in the building of a nationally-known California herd.

Montvic Bonheur Abbekerk 749575 (V.G.) is a son of Montvic Pathfinder from that famous champion dam, Montvic Rag Apple Colantha Abbekerk (1263 lbs. fat, highest of our breed on 3X work), the highest record daughter of Johanna Rag Apple Pabst These young daughters have been prominent in California show rings, and now 22 have recently been classified for type. Seven have been designated Very Good, seven Good Plus and eight Good.

His eight oldest daughters have completed first-calf heifer records averaging 419.2 lbs., seven of these being 305-day records, half being on 2X milking. All exceeded AR requirements for their class and age by 50% or more, which is the Gold Medal standard.

He is now seven years old and in active service at Rocky Hill Farms, Exeter, California. As a young bull, he was regarded as something of an "ugly duckling" for type, but has now at maturity earned a Very Good rating of his own. The picture is just an unposed paddock snapshot, at his home at Rocky Hill Farms.

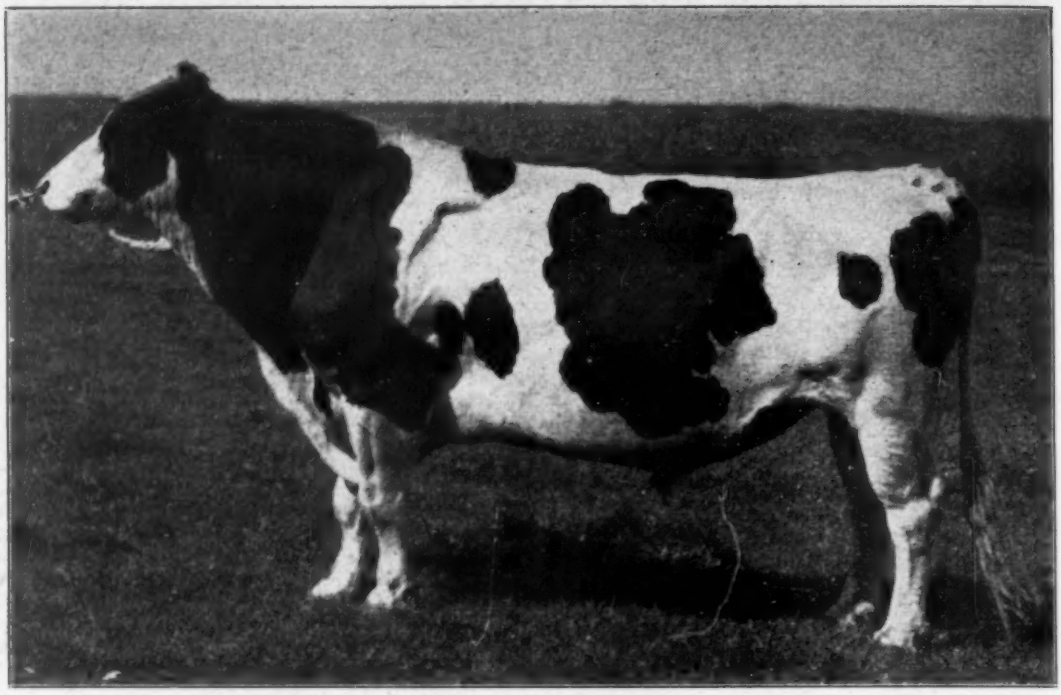
Sleepy Hollow Montvic Chieftain 696409, was the first Montvic-bred bull to be placed in service in the West Coast, spending his years of service in the herd of Sleepy Hollow Certified Milk Co., Petaluma, Calif. He is a son of Montvic Chieftain, out of Montvic Rag Apple Segis, 830-lb. 4 14% 3-year-old daughter of Johanna Rag Apple Pabst. He was born September 26, 1933 at Mount Victoria and came to Sleepy Hollow as a calf. He was lost prematurely as the result of a leg injury several years ago, so the number of his tested daughters is not large. However, he made a great imprint on the Sleepy Hollow herd, breeding in wonderfully through both sons and daughters until today a very large percentage of this great herd is descended from him. Seventeen daughters have exceeded Gold Medal requirements (50% above AR requirements for age and class). Although their dams averaged over 600 lbs. on 3X, these daughters give him the very unusual 3X index on 14 pairs of 21,700 lbs. milk, 703 lbs. fat. On a 2X basis, his index is 17360 lbs. milk, 562 lbs fat. His son, Sleepy Hollow Racola, promises to surpass his sire in production. Fourteen daughters were recently classified for type, with four being designated Very Good, five Good Plus, four Good, and one Fair.

Omar P. Stelle

Omar P. Stelle, civic and business leader, president of Real Estate Exchange Corporation and moving spirit in their well known Rex Farms at Muskegon, Mich., died suddenly from a heart attack at his home September 22. He was 49 years old. In the two years since the Holstein herd was started at Rex Farms, he had developed a breeding institution that was already winning national acclaim and had made for himself a wide circle of friends in the Holstein industry.

Born at Mt. Vernon, Illinois, August 20, 1895, he was graduated from Northwestern University in 1916, and served in the Quartermaster Corps during World War I. After the war he made a connection with the Rufus and Charles Dawes Company, Chicago public utility concern and later became manager of a utility company at Mt. Clemens, Ill. About 1927 he joined the Albert E. Pierce Company of Chicago, an investment banking house, as executive vice president. Upon the dissolution of this company in 1932, he came to Muskegon as investment counsellor for Muskegon Trust Company. In 1935, he re-organized and headed the Real

(Continued on page 105)



MONTVIC CHIEFTAIN 7th

Gold Medal sire and highest test index sire of the breed for all time. He died recently at Knollwood Farms, Rochester, N. Y., where he has been in service for the past three years.

"Chieftain 7th" Dies at Knollwood

Montvic Chieftain 7th (V.G.), famous as the breed's highest index sire for per cent fat, and a Gold Medal Proven Sire, died September 19, 1944, from a bladder stone that blocked the urinary passage. He was operated upon by Dr. Dank, veterinary surgeon of Cornell University, in an effort to save his life, but the stone was irremovably lodged. His breeding effectiveness had been perfect until this mere mechanical blockage took place.

Montvic Chieftain 7th was born October 24, 1933. His first years of service were spent in the herd of George Chapman & Sons, Ontario, N. Y., and it was there that first daughters were tested in HIR test, resulting in the record-breaking index of 5.11% test on his first 7 pairs of daughter and dam comparisons. He now has 15 Herd Test daughters, most of which were tested in the Chapman herd, with the following HIR index:

15 dtrs. avg. (34 records)—
15710 M. 4.13% 649 F.
Dams avg. (80 records)—
16250 M. 3.41% 554 F.
Index (3X-365d)—
15170 M. 4.88% 736 F.

"Chieftain 7th" is still the highest test index sire of the breed. His daughters have all averaged from 3.7% to 4.8%. He has four A. R. daughters tested in the Butterfly herd of R. Austin and Jay W. Backus, Mexico, N. Y., with records from 944 to 1051 lbs fat, testing from 4.6 to 4.8%. His 15 officially classified Herd Test daughters made an average type score of 84.7 as compared with an 81.3 score for their dams.

For the past three years, Montvic Chieftain 7th has been owned by Daniel I. Mayne, Rochester, N. Y. Eight of his daughters have freshened at Knollwood this year (and tested as high as 6.1% with only one single test going below 4%). They are milking from 50 to 60 lbs., all in heifer form. At Knollwood five of their best cows are safe in calf to him, with a couple other "possibles".

Altogether this sire has produced 81 daughters and 72 sons that have been registered, and most of them have been raised and developed on 8 or 10 different farms.

Montvic Chieftain 7th got 50 per cent of his blood from Johanna Rag Apple Pabst, tracing to him three times. His sire was Montvic Chieftain, and he was out of a 695-lb. 4.4% 3-year-old daughter of Montvic Rag Apple Baron, while the next dam was a 755-lb. 4.4% 2-year-old daughter of Johanna Rag Apple Pabst himself.

A "NEAR MISS"

Editor, Holstein-Friesian World:

The first thing that caught my eye in the September 16 installment of the Ward Stevens story was the caption under the picture of Pietje 22d 70884. It was my recollection that the group which Ward Stevens and T. A. Mitchell brought over was not the final Holland importation, but that F. P. Knowles brought over a later group which was sold in the Breeders' Consignment Sale of 1906. I have looked this up in Volumes 23 and 24 of the Herd-Book and find that this sequence is correct.

In Volume 23 you will find Pietje 22d, along with the other animals brought over by Ward and Mr. Mitchell that were imported on February 14, 1904. In Volume 24, numbers 82740 to 82769 inclusive record the importations by F. P. Knowles on October 4, 1905.

Thisalso involves a slight discrepancy in the date that is given under Ward's picture. He made the Holland visit late in 1903, coming back early in 1904.

You have done a grand job in presenting these articles. I have been especially pleased with the pictures which you have picked out to run with the story.

I am near the end of the third week on the new job. It is the most thoroughly enjoyable work that I have ever done, not even excepting the year that I spent with the **World** in 1922 and 1923.

Leo R. Blanding,
Asst. Supt. of A. R.
Brattleboro, Vt.

The manufacture of paper from wood pulp, which has revolutionized the publishing industry, was begun in Herkimer, N. Y., in 1866.

South American buyer paid $1,000 for this son of Femco Alma's Only Son, bred by A. C. Oosterhuis of Oconomowoc, Wisconsin.

$1000...

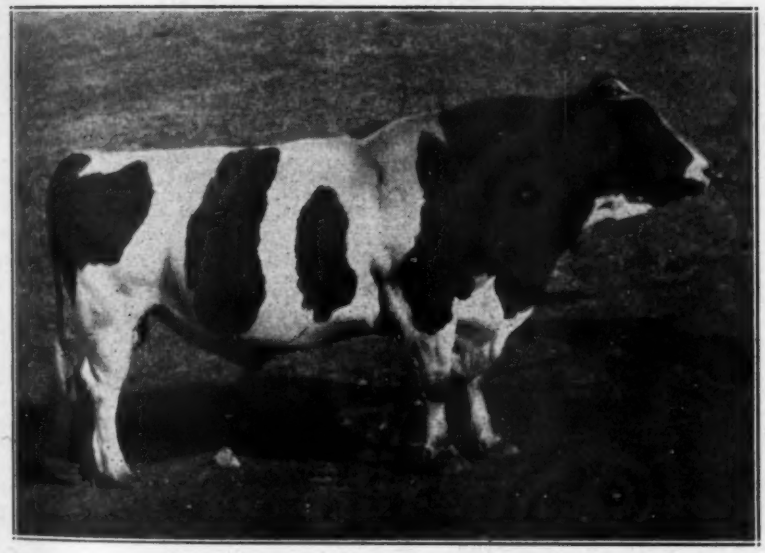
OOSTIE FEMCO ADVANCE 863405

YOU can use him ARTIFICIALLY

YOU can breed your top cows to Femco Alma's Only Son, the breed's highest record sire, at reasonable cost. Already 130 breeders have taken advantage of this great opportunity, and his offspring are now spread across the country from coast to coast. His two nearest dams are both World Record cows in their respective classes over all breeds. His dam, Femco Alma with 1002 lbs. fat as a jr. 2-yr.-old, 4.9% test. Without even being dry, came right back with 1057.9 lbs. as a 3-yr.-old, also a combined World record. Carnation Ormsby Butter King, his sire's dam, the only cow in the world with 1402 lbs. of fat and 38,606 lbs. of milk, is a daughter of Matador Segis Ormsby, the highest production family in the world on both sides of his pedigree. Send for extended pedigree, photos, and full information about breeding your best cows artificially to this great sire at practically no cost to you.

Marlow Holstein Farms - - - Box 148—Mankato, Minn.

ATTENTION...



SIR INKA MAY 27TH

We are offering a few springing heifers for sale, backed by World Record production that has never been equalled!

They are sired by **Sir Inka May 27th,** son of the 1402-lb. fat, 3.66% World Record cow, he by Sir Inka May who was from the 1218.5-lb fat 3.9% former U. S. champion fat producer.

These heifers are of good size and excellent type, and bred to the world's highest record bull, **Femco Alma's Only Son,** whose dam is the 1002-lb. fat 4.9% World Record 2-year-old, and whose sire is a son of the 1402-lb. fat World Record aged cow.

These heifers are royally bred, and the calves they carry have World Record ancestors on both sides of the pedigree.

Also we have a few bulls sired by **Femco Alma's Only Son.** Write for facts and prices.

MOONLIT DALE DAIRY FARM

ARCHIE SCHURZ, Prop. BRIDGEPORT, WISCONSIN

News of the Trade

THE NEW BAKER FARM

Our readers will be pleased to learn that the Baker Farm name is to be continued actively in the Holstein industry. The sale last June, with its average of $626 for 176 head, liquidated the interests of the Estate of E. A. Baker, founder of this herd. His son, W. A. Baker, who had been in active charge of the farm and herd for some years, has now acquired the Baker Farm prefix from the Estate and has purchased an attractive small farm a few miles out of Exeter, N. H. This was formerly the property of Mr. P. M. Longan, former well-known Holstein breeder in California, who had farms at Exeter, N. H., and Exeter, Calif. The California property was purchased years ago by Jim Pogue Rocky Hill. Prior to the Baker Farm Sale, it was announced that Bill Baker personally owned several animals, including the herd sire, Dunloggin Woodsman, and that these would be retained by him and not offered. A number of the Helbons for which Bill had a particular sentimental attachment, were arranged to be bought for his personal account. These form the foundation for the new Baker Farm herd. Emil Hansen will continue his association as herdsman.

ANOTHER 1000-LB. COW FOR HAYS

Their second 1000-lb. fat producer in as many months is just announced for Hays & Co., Ltd., Calgary, Alberta by the Holstein-Friesian Association of Canada. She is Hays Rag Apple De Kol and her figures are given as 1042 lbs. fat from 27,085 lbs. milk with an average test of 3.85%, at the age of 8 years and milked four times daily for 365 days. She is one of the headliners in the Dominion Classic Sale at Winnipeg on October 14.

SNAPS FROM SUTTEN OAKS

Jim Reed, manager of Sutten Oaks at Visalia, Calif., sends us the two interesting snapshots which we reproduce here. One is Sutten Oaks Var Sexton, their future herd sire, a son of Lochinvar from Dunloggin Fond Belle, their $6,500 daughter of Fond Memory and Dunloggin Ormsby Bessie. Fond Belle will also be remembered as the dam of Dunloggin Sexton, the young bull that Mr. Sutten purchased in the Dunloggin Dispersal. Mr. Sutten had great hopes of this calf but was so unfortunate as to lose him, so is replacing him with this younger full brother.

DUNLOGGIN FOND BESSIE
A Fond Memory daughter at Sutten Oaks, Visalia, Calif., with owner J. A. Sutten at the halter.

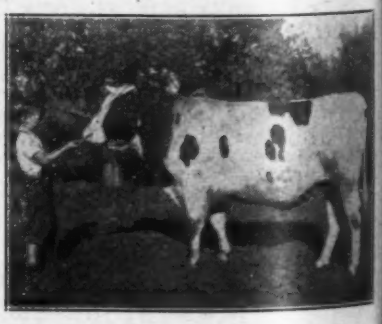
SUTTEN OAKS VAR SEXTON
Young son of Lochinvar from Dunloggin Fond Belle, growing up for future serv-

The other picture shows Dunloggin Fond Bessie, the full sister to Fond Belle, Jim Reed writes that she calved August 30, and is now running on 3X test, hitting 75 lbs. a day when barely two weeks from calving. Her calf was a heifer sired by their "Righto" bull, who is out of a daughter of Raymondale Ideal Successor and sired by a famous prize-winning grandson of the same sire.

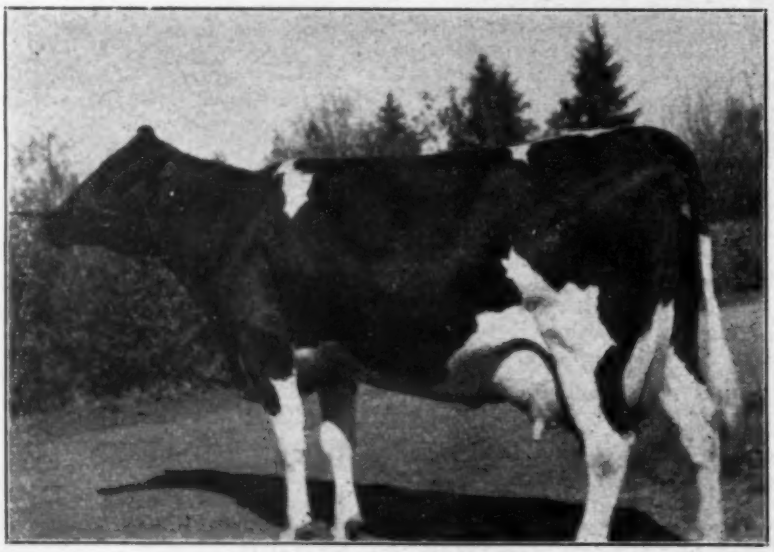
WAYNE BURKE DORLISKA
Grand champion female at the Stratford show, pictured with Mrs. W. C. Davidson, wife of the owner, and judge J. M. Fraser.

TRIED SON OF PATHFINDER

Clarence S. Harvey, Cincinnatus, N. Y. sends us the accompanying picture of his herd sire, Montvic Pathfinder Prizetaker, a Pathfinder son now two years old and already getting some nice calves in the Harvey herd, where he is being mated with daughters of the former herd sire, Montvic Chieftain 6th, the 100% brother to Pathfinder. Prizetaker was bred by F. C. Whitney, Ilion, N. Y. and is a son of one of the best cows in the Whitney herd, New Year Belle Duchess with 708.7 lbs. fat from 19,839.7 lbs. milk as a three-year-old.



MONTVIC PATHFINDER PRIZETAKER
Two-year-old son of Pathfinder now being proven at Brackel Farms, owned by C. S. Harvey, Cincinnatus, N. Y.



HAYS' RAG APPLE DE KOL
Canada's latest 1000-lb. fat producer, with 1042 lbs. fat from 27,085 lbs. milk. Bred and owned by Hays & Co., Ltd., Calgary, Alta.

HART BULL TO MAINE

Douglas Hart, Woodstock, Ont. writes that the bull advertised in his **World** space in August has been sold to A. H. Fabricius, Cumberland Centre, Maine, who has been concentrating on Carnation blood lines and has developed a herd of very high average production. His new herd sire is sired by Mr. Hart's proven son of Carnation Governor Imperial.

Mr. Hart writes that since starting his program of **World** advertising some years ago, using mostly one-inch space, he has sold bulls or foundation females to 19 different states, including practically all of the New England States, the East and Middle West, as far south as Virginia and Kentucky and as far west as California and Colorado. He states that he has had inquiries from every state in the Union except Florida, Georgia, Alabama, Nebraska and District of Columbia.

GLENAFTON CHIEFTAIN ACME
Senior and grand champion bull at the Stratford Black & White Show, owned by Walter Peffers, Newton, Ont.

MARKSMAN DAUGHTERS FRESH

Mort Butchers writes from Glenafton Farm, Alliston, Ont., to report that Glenafton Laurel Louise, the first daughter of "Marksman" to freshen, is credited in her first five months with 9,156 lbs. milk, 3.86%, 354 lbs. fat, which is appreciably higher than her dam for both milk and fat percentage. Mort reports that five other Marksman daughters have now freshened and that all show great promise with type, uniformity and milkiness. Mort writes:

"Without exception they are the best group of heifers that I have had the pleasure of feeding. Both in the barn and at pasture they are busy all the time. The most important thing about them is their udders. They milk out wonderfully clean and promptly and there is no fleshly appearance to them.

"Montvic Patsy Pietje, Patsy's first calf, just completed a senior 2-year-old 365-day record on 3X of 19,227 lbs. milk, 787 lbs. fat, 4.09% test, which is fourth for fat in Canada. She also qualified for the 305-day division with 685 lbs. fat which ranks second in Canada. We have a beautiful daughter of her by Marksman, of which we expect great things."

Marksman is the Glenafton son of Raymondale Ideal Successor from Montvic Rag Apple Colantha Abbekerk. He will be remembered as All-Canadian three-year-old last year.

GLENAFTON LAUREL LOUISE
First Marksman daughter to freshen at the Glenafton Farm of J. P. E. McCague, Alliston, Ont.

RAVENGLEN OAK OLIVETTE
Sold by Ravenglen to L. W. Solt, Central City, Nebraska.

RAVENGLEN TO NEBRASKA

Ravenglen Farms, Antioch, Ill., report the recent sale of Ravenglen Oak Olivette to L. W. Solt, Central City, Nebraska. As his name indicates, this calf is sired by the All-American and Reserve All-Time All-American, Dictator Ormsby Oak. His dam is a daughter of King Bessie Plus Dixie from one of the good daughters of King Bessie. Mr. Solt operates the Solt Funeral Home in Central City, with his farm and Holstein herd as a pleasant and profitable side line. His new bull from Ravenglen succeeds another line bred Bessie, sired by a son of Bessie Ormsby Lena and out of another of the great daughters of King Bessie.

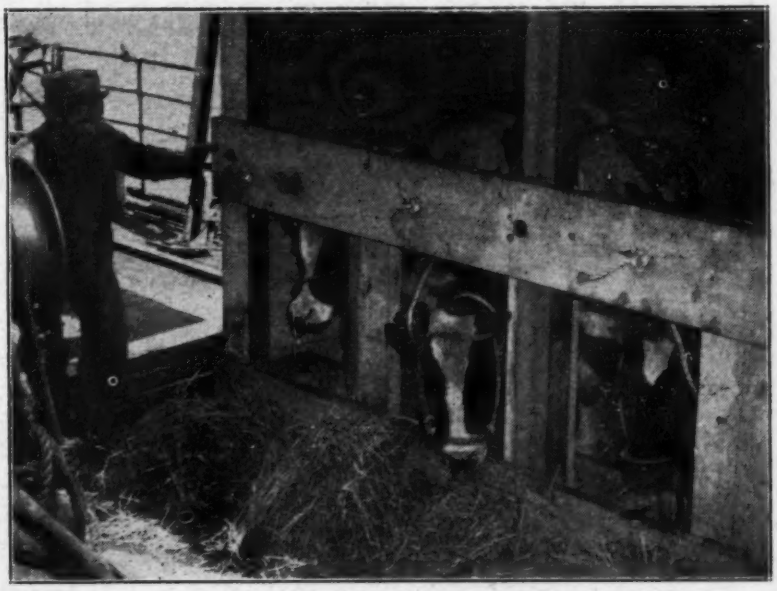
SUNSLOPE PRINCESS MARIE
First prize senior yearling and junior champion female at the 1944 Nebraska State Fair. Bred and exhibited by Sunnyslope Farms, R. H. Jandebeur, North Platte, Nebr.

BULLS FOR BRITAIN

Canadian Holstein breeders have recently donated three outstanding Holstein bulls to Great Britain to help maintain Canadian blood lines in British herds without recourse to inbreeding. The bulls were donated by Senator Donat Raymond of Raymondale Farm, Vaudreuil, Quebec, George C. Jackson, Lonelm Farm, Downsview, Ont. and R. Ray McLaughlin, Elmcroft Farm, Oshawa, Ont.

The bulls were escorted to a port of embarkation by Fieldman eGorge F. Drennan, where they were placed in a specially constructed box stall on the open ship's deck for their journey across the ocean.

Buy War Bonds and Stamps.

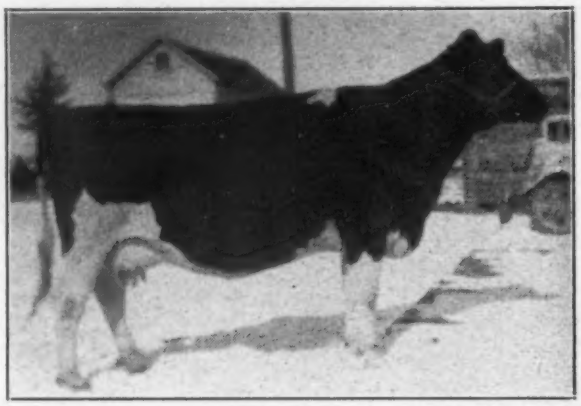


CANADIAN BULLS OFF FOR BRITAIN
Fieldman George F. Drennan takes a last solicitous look at his charges as they start overseas.

Out On The Coast It's "Top Sargeant"

Consigned to the Washington State Sale — October 30

His Dam—



LILLY ORMSBY PRIDE TRITOMIA
At 2y - - 2X - - 562.2 Fat - - 4.3%

Dam of "Top Sargeant" and we're hoping for a son of her by Governor of Carnation for our own future herd sire. She is by Transmitter and out of the World Champion maternal sister to the $10,000 "Dark Dawn" heifer now owned by Carnation Farms.

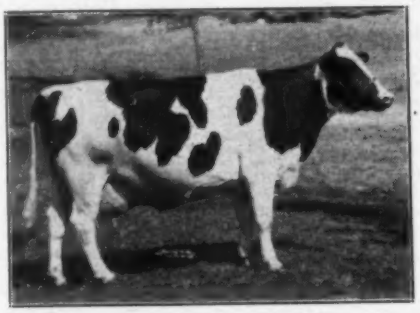
Ormsby Transmitter Top Sargeant

We're hoping for a maternal brother to him for our own future herd sire! His dam, Lilly Ormsby Pride Tritomia, is now at Carnation Farms for a mating with Governor of Carnation. That's how much we think of her!

This calf was born March 21, 1944. His sire is Challenger Transmitter Aaggie, son of "Transmitter" from Lady Portage Fobes, our 728-lb. 2-year-old Iowa State Champion and Iowa State Fair grand champion (1941).

You should like this grand little double-Transmitter calf. Watch for announcements of the Washington State Sale—October 30.

His Sire's Dam—



Left—

LADY PORTAGE FOBES
2y - 10m - 728.7 F. - 3.7% - 19846.5 M., 3X
(World Record)
Grand Champion, Iowa State Fair, 1941. Maternal sister to "Transmitter".

At Bill Baird's BLUE RIBBON SALE . . .

1944 TRANSMITTER GET — FIRST AT WISCONSIN

All These — And DEEN VAR Too

1st Prize Transmitter "Get" — Wis., 1944

Right to left:

Miss Julia Skylark Pride
1st prize senior yearling, Wisconsin 1944.
Dam's record—615.7 Fat, 4y, 305d, 3X

Annie Laurie Sunbeam Pride
1st prize 3-year-old, Wisconsin, 1944
629.1 F., 3.6%, 17532.8 M., 2y, 5m, 2X

Model Tritomia Transmitter
3d prize 3-year-old, Wisconsin, 1944
532.9 F., 3.9%, 13654.2 M., 2y, 4m, 2X

Beauty Ormsby Posch De Kol
9th prize 3-yr.-old, Wisconsin, 1944
401.0 F., 3.4%, 11847.4 M., 2y, 1m, 2X

WATCH FOR FURTHER DETAILS NEXT TIME.

PAUL P. STEWART

Maynard, Iowa

The Eiten Dispersal

Catalog Analysis

23 Females 2y and over ...	$ 9455	$411.09
(7 calves under 3m)	815	116.42
1 Bred yearling	400	400.00
5 Open yearlings	1530	306.00
3 Heifer calves	830	276.67
8 Bulls	1630	203.75
40	$14660	$366.50

The Fred H. Eiten dispersal, September 18th at Waterloo, Iowa, brought the good average of $366.50 for 40 head and 7 baby calves, the offering going to breeders from Ohio, Minnesota and Iowa, with a total of 28 buyers. The top price was $1025 for Rose Veeman Ormsby Fobes, 470-lb. fat "V.G." 3-year-old daughter of Sir Bess Tidy, purchased by Herbert T. Marcus, Montgomery, Ohio. Mr. Marcus was the most active buyer at the sale, taking five head for an average price of $637.00. These included three other daughters of Sir Bess Tidy at prices from $500 to $775.00.

The herd sire, Sir Bess Skylark Ormsby Fobes, 9-year-old son of Sir Bess Ormsby Fobes Skylark from the 906-lb. fat Bess Ormsby Fobes Fay (daughter of S. B. O. F. 73d) was purchased by G. F. Walters & Son, who bred him. The price was $550.00.

The sale was held under the management of A. W. Petersen, Oconomowoc, Wis., J. E. Mack and J. Ralph Mooney did the auctioneering. The buyer's list, including several of the best known herds in Iowa, was as follows:

Herbert T. Marcus, Montgomery, O.
Rose Veeman Ormsby Fobes 2199189 (10-1-40) $1025
Segis Bess Canary Rose 2330339 (5-17-42) 775
Ormsby Rose Tidy 2053739 (10-18-38) 525
Segis Ormsby Veeman Fobes 2199187 (9-10-40) 500
Veeman Bess Skylark 2485428 (3-23-44) 360

G. F. Walters & Sons, Waterloo, Iowa
(Male) Sir Bess Skylark Ormsby Fobes 711381 (11-20-34) 550

Ronald Chapman, Ruthven, Ia.
Fobes Alcartra Ormsby Bess 2323247 (9-3-41) 525

G J. DeSotel, Dows, Ia.
Bess Rose Veeman 2422029 (2-27-43) 500
Veeman Cornucopia Bess 2330345 (5-29-42) 450
Fobes Rose Veeman 2422028 (2-23-43) 300

W. F. Poorman, Des Moines, Ia. (3)
Alcartra Bess Veeman 2053738 (10-17-38) 425

Alvin Sunon, Altura, Minn.
Johanna Alcartra Ormsby Fobes 2199190 (12-20-40) 410

D. V. Dee, Melbourne, Iowa
Rose Alcartra Tidy 2180051 (9-21-39) 400
Ormsby Fobes Cornucopia Veeman 2425601 (9-21-42) 305

Maytag Dairy Farms, Newton, Ia.
Veeman Alcartra Ormsby Bess 2425602 (10-3-42) 400
Alcartra Veeman Bess 2053737 (10-16-38) 325
Alcartra Fobes Bess Ormsby 2485425 (12-7-43) 325

S. S. Woodin, Chardon, Ia.
Rose Alcartra Bess 2330342 (9-9-41) 400

Edw. Steffens & Sons, West Union, Ia.
Johanna Meta Alcartra 1796800 (10-21-34) 380

Albert C. Timm, Muscatine, Ia.
Rose Veeman Patriarch 1981658 (9-5-37) 375

Leo Tucker, West Branch, Ia.
Lady Bess Veeman Segis 2330340 (9-26-41) 365

B. McCuen & Son, Perry, Iowa
Segis Rose Tidy 2286953 (11-17-41) 360
Bess Veeman Alcartra 2444370 (5-21-43) 350
Ormsby Veeman Cornucocpia Bess 2425600 (9-4-42) 310

Other buyers were, Donald Rehder, Gladbrook; A. Hertzhuser & Son, South Amana; H. O. Larsen, Dike; F. A. Mitchell Estate, Iowa Falls; L. R. Wentz, Tupali; Meintz & Niese, Steamboat Rock; Oldig Haupt, Eldora; D. L. Latham & Sons, LeGrand; Huling Bros., Britt; Emery Riikena, Wellsburg; Homer Lucas, Nashua; E. D. Collins, Waterloo; T. Anderson, Cedar Falls; J. Eckoff, Kanowha; L. A. Clay, Hampton, Iowa.

ROSE VEEMAN ORMSBY FOBES (V.G.)
$1025 top cow in the Fred Eiten dispersal, purchased by Herbert T. Marcus, Montgomery, Ohio. She made 470 lbs. at 3y, 305d, 2X. A daughter of Sir Bess Tidy.

Kyland Buys Dougvic Proven Sire

W. D. Kyle, Jr. and Frank Case, owner and manager, respectively of Kyland, Oconomowoc, Wis., have recently ended a three-year search for a proven herd sire to head their well known Holstein herd. Their new sire is Dougvic Senator Montvic Chieftain, with a DHIA index of 649.7 lbs. fat, 4% test on 10 dam-daughter pairs (3X—305d basis), an increase of 112.9 lbs. fat and 2,477 lbs. milk (and .15% test) over the dams.

DOUGVIC SENATOR MONTVIC CHIEFTAIN
703-lb. index sire recently purchased by Kyland, Oconomowoc, Wis., from Douglas Knights, Sandwich, Ill.

Mr. Knights writes an interesting letter on the subject of this bull's breeding. When he was only 17 years old, he had a splendid cow with a DHIA record of 843 lbs. fat on 3X milking. This cow had an outstanding daughter and he wanted either the cow or the daughter to be the dam of his herd sire. So arrangements were made with Ken Green, then manager of Silver Glen Farms, St. Charles, Ill., to breed them to Senator Ormsby Fobes of Silver Glen, son of Governor Fobes from famed Vickery Beauty Beechwood 4th. The old cow had a bull calf which was used in the Knights herd where his two tested daughters made 604 and 621 lbs. as junior 2-year-olds. The heifer, however, had a heifer calf by the Silver Glen bull, which was named Colantha Lass Senator Ormsby, and her first calf was sired by the old cow's son that produced the two high record 2-year-olds mentioned above. This last mating seemed to indicate that they could line breed the family.

Colantha Lass Senator Ormsby was mated twice to Montvic Chieftain 12th, the first Montvic bull used in the Knights herd, a son of Montvic Chieftain from Montvic Champion Abbekerk (the dam of Lochinvar). Dougvic Senator Montvic Chieftain was the result of the first of these matings.

He was proven in a grade herd near Sandwich, Ill., with a 703-lb. fat index, and later was brought back to the Dougvic herd for service, and for 13 months prior to his sale to Kyland he had been in service at the University of Illinois.

Colantha Lass Senator Ormsby is still the chief foundation cow in the Dougvic program today, the founder of what Doug Knights calls his "Montvic-Admiral" cross. Her second calf was a heifer by Montvic Chieftain 12th, and the present Dougvic sire is out of this daughter and sired by Montvic Pathfinder Chieftain, a high index son of Montvic Pathfinder from a daughter of Montvic Chieftain that did a marvelous job in the Dougvic herd.

Colantha Lass Senator Ormsby has been a 3-teater ever since her first-calf due to a spider that developed in one of her rear teats. She made 622 lbs. as a 3-year-old and 634 lbs. at 7 years on A. R. test, and has a DHIA record of 703 lbs. She has just calved at 12 years, 4 months with another nice bull calf, by Dougvic Admiral, and is milking 75 to 80 lbs. a day.

The following breeders have sons of Dougvic Senator Montvic Chieftain, the new Kyland bull: J. H. Driessen, Marion, Wis.; E. H. Williams, Sterling, Ill.; George Stryker, Waterman, Ill.; Loren Carver, Wilmington, Ill.; Otto Magnuson, Sandwich, Ill.; Wilmington Bull Ass'n.. Wilmington, Ill.

SUNSLOPE ALICE PIEBE ALMA
First prize junior yearling female at Nebraska State Fair 1944. Bred and owned by Sunnyslope Farms, R. H. Jandebeur, North Platte, Nebr

BUY SHOW WINNERS AT THE 1944 NORTHERN

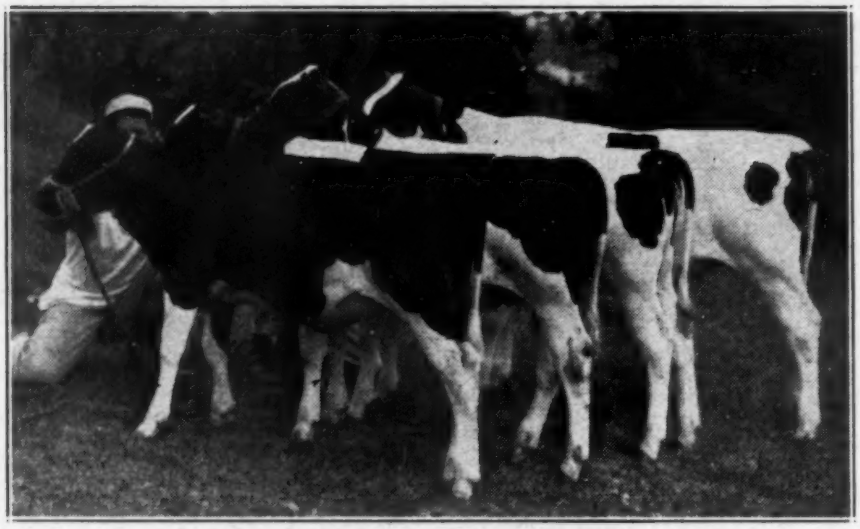
The HERMAN DUNKER

TB Accredited and Bang's Tested

The Blue Ribbon "Get of Sire" Sells!

ALL SELLING

★



1st Prize GET OF SIRE at **Northern Illinois Fair, 1944,** defeating several mature groups. All sired by the great young show-sire, JOHANNA RAG APPLE PIETJE RETURN, 2-year-old line-bred **Johanna Rag Apple Pabst** herdsire at **Dunker Hill Farm.** He and more than 20 of his offspring, as like as peas in the pod, all selling. Heifer at left, from "SUSIE".

★

At

DUNKER HILL FARM

POPLAR GROVE ILL.

★

A Few Words on Their Sire (selling)

JOHANNA RAG APPLE PIETJE RETURN

Born Jan. 28, 1942. Well-grown and a sure breeder. Sire: **Montvic Chieftain 10th.** One of the greatest sons of **Montvic Chieftain,** from 841-lb., 4.1% daughter of **Johanna Rag Apple Pabst,** from the "Pietje" Family. Dam: A daughter of **Hays Aristocracy** and 833-lb. 4-yr.-old daughter of Hays Johan De Kol. Next dam, 781 lbs. He is MONTVIC RAG APPLE in all four lines of his pedigree.

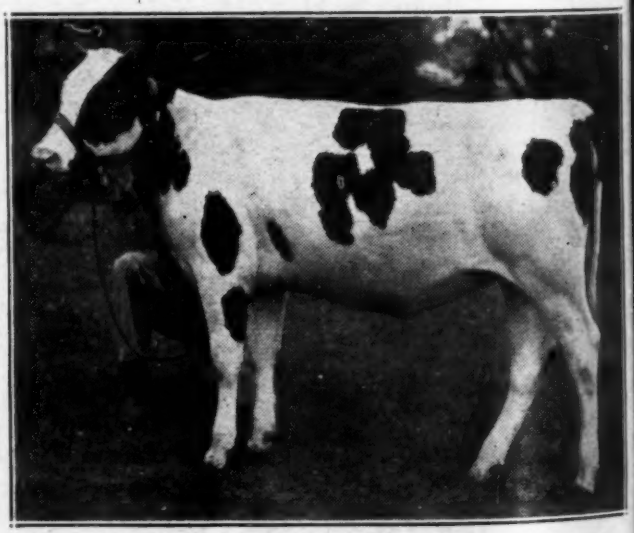
He and more than 20 offspring sell in the Dunker Sale.

MR. DUNKER RETIRING

Mr. Herman Dunker, long a leader in Breed and Farm Organization work is ordered by his doctors to greatly curtail his activities; resulting in this complete dispersal of this well-known show-and-production herd.

ATTEND THIS SALE

The Blue Ribbon Heifer Calf — Like Her?



DUNKER HILL JOHANNA BESS Born Nov. 26, 1943.

1st Prize Heifer Calf, Northern Illinois Fair, 1944, and member of First Prize GET OF SIRE at same show. A daughter of **Johanna Rag Apple Pietje Return.** Her dam, 1st 3-year-old at Antioch Fair '42, a daughter of Triune Pansy Ormsby Fayne. Her dam also sells. **Here is a real show prospect.**

ILLINOIS FAIR—ORMSBY AND RAG APPLE BREEDING

DISPERSAL 75 HOLSTEINS REGISTERED

★

The Blue Ribbon "Produce of Dam"

10:00 A. M.
Wednesday

OCT. 25

★

BOTH SELLING

★

1st PRODUCE OF DAM, Northern Illinois Fair, 1944. Full sisters, by **King Inka May Hengerveld**, Proven Sire, rated "Excellent", from 590-lb., 4%, 2X 4-year-old. **At left**, FLOREM INKA SUSIE, 452 lbs. fat, 3.7% 2X at 4 years. 1st Aged Cow, Senior and **Grand Champion, Nor. Ill. Fair, 1944.** Also blue ribbon heifer at several strong County Fairs and 4-H Ill. State Fair.

At right, FLOREM INKA SUSIE, 1st 4-year-old Nor. Ill. Fair, 1944, and many times Junior Champion in heifer form at state and county shows.

DAUGHTERS OF BOTH ALSO SELLING. A REAL SHOW FAMILY.

—HERE ARE THE SALE HIGHLIGHTS—

COMPLETE DISPERSAL of the HERMAN DUNKER HERD of 75 REGISTERED HOLSTEINS, developed in more than 13 years of CTA records. Many 2X records up to 515 lbs. fat, and more than 25 daughters of 400 lbs. to 634-lb. 2X dams. Mr. Dunker always used the best of ORMSBY and RAG APPLE sires, strong in record backing.

Oak Bend King Bess Perfection, former Dunker herdsire, now owned by Nor. Ill. Breeding Association, is represented by several daughters and sons in this offering. Other well-known sires represented with offspring are **Montvic Chieftain 10th, Raymondale Perfection Posch, Triune Pansy Ormsby Fayne, King Inka May Hengerveld, Carnation Homesteader, Sir Triune Pansy 20th, Illini Canary Mabel Flood,** and **Chieftain 10th Colantha.**

All the show winners at recent Nor. Illinois Fair in the Dunker Show Herd will be sold in this sale. **See them all at Dunker Hill Farm on October 25th.**

HOW TO GET THERE

Dunker Hill Farm is 3½ miles northeast of Poplar Grove, Illinois, on good gravel road. Turnoffs from paved highway, Ill. No. 173, will be marked with Red-arrow signs. Cattle may be inspected in advance of sale; phone Capron 49F11.

Sale Held in Tent —— Catalogues at the Sale

A. W. PETERSEN Sale Mgr. OCONOMOWOC, WIS.

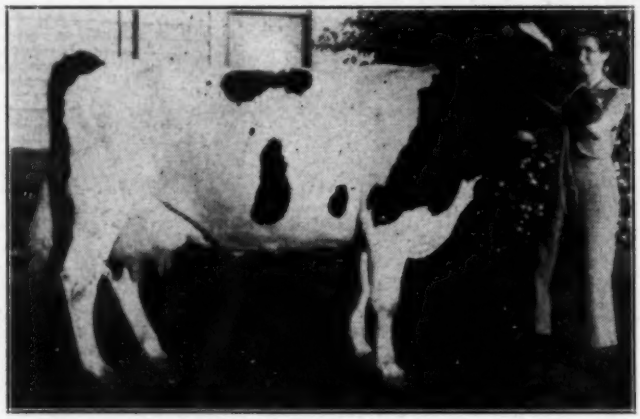
Waukesha County

Sale Pavilion—

MONDAY,

The Best in Registered Holsteins From

A FEMALE HEADLINER



CREAMELLE BELLE FANNIE
Classified Very Good
Consigned by Ben Dibble, Pewaukee, Wis.

Offerings include cows with good DHIA records and from dams with good records. Also some top cows that have never been tested for production that are just ready to "go to town" if given an opportunity. Plenty of REAL HOLSTEIN COWS by such good sires as Pabst Prilly Duke — Sir Pietertje Hillvale Lass — Waukcowis King Bessie — Mooie Inka Mercedes. Some fresh, some soon due by good sires.

We also have a number of bred heifers, some fresh at sale time, others due soon after sale, a few due later. These heifers are mostly from good record dams with up to 544 lbs. fat at 3 years, and by such outstanding bulls as King Segis Crescent (Classified Very Good) — Pabst Sir Belmont Lad — Springbank Captivator Lad — WIS Major Rauwerd Lass — Wis Mendota Segis Comet and others. These heifers are bred to good sires.

MANY FROM T.B. ACCREDITED AND BANG'S CERTIFIED HERDS

Sale Under the

Waukesha County Holstein

For Information Write to

FRED E. KLUSSENDORF,

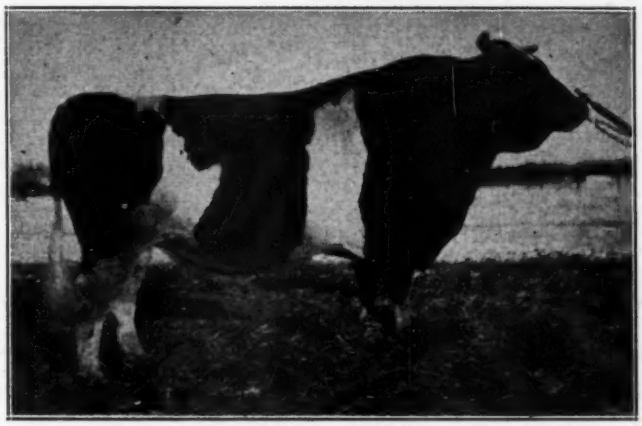
Fall Holstein Sale

—Waukesha, Wis.

OCTOBER 30, 1944

the Nation's Foremost Holstein County

HIS SON A BULL HEADLINER



WISCONSIN ADMIRAL BURKE LAD
Gold Medal Proven Sire, Classified Very Good
Index 3X — 21,100 M. — 3.9% — 827 F.
A State Fair Grand Champion and sire of Grand Champions, also sire of an "All-Excellent" Get at Utah State Fair 1944.

His Son — **PABST BURKE JOHANNA FOBES — Consigned by Pabst Farms, Oconomowoc.** A February calf by "Burke" and from a dam with two records of 778 and 739 lbs. fat and second prize four-year-old at the National Dairy Show 1938.

Other good bulls consigned from dams with records over 550 lbs. fat and sired by **BRED-FOR-PRODUCTION BULLS.**

Also a number of very fine heifer calves from record dams of good breeding and sired by some of Waukesha County's best sires. Many of these will make good 4-H calves for boys and girls.

QUITE A NUMBER OF OFFERINGS CALFHOOD VACCINATED

Direction of

Breeders' Association

Secretary, Route 5, Box 940, Waukesha, Wis.

Headed for Waukesha, Oct. 30th

PABST BURKE JOHANNA FOBES
Born Feb. 19, 1944

A son of Wisconsin Admiral Burke Lad and Oostie Fairy Johanna, with 778 lbs. fat at 4½ years on 4X, and 739 lbs. fat at 6 years on 3X. The second dam made 792 lbs. at 4 years.

ATTEND THE SALE AND BUY HIM

At the Waukesha County Sale, Oct. 30th, this fine son of "BURKE" will become the property of some breeder who wishes to put at the head of his herd a young sire far above the average.

His sire, WISCONSIN ADMIRAL BURKE LAD, has a 3X index of **21,100 lbs. milk, 3.9%, 827 lbs. fat.** "BURKE" was grand champion at Utah State Fair 1937, and has many grand champion offspring. Observation of his offspring will bear out our statement that he has been an unusually reliable transmitter of deep bodies, straight hind legs, splendid udders and good rumps. The official inspectors for the Association and for the Selective Registry Department of the Association officially recognized his real merit in awarding him his Gold Medal Proven Sire rating.

The dam of this calf is Oostie Fairy Johanna, with 778 lbs. fat at 4½ years on 4X and 739 lbs. fat at 6 years on 3X. She was the leading Honor List 2-year-old of 1937 with 642 lbs. fat on 4X and she also qualified for ten months. In 1938 she was 2nd prize four-year-old at the National Dairy Show — a large, square rumped cow with a good udder and good breed type generally.

PABST FARMS (Acc. & Neg.) Oconomowoc, Wis.

Two Dictator Sons for Sale

HAWTHORN DICTATOR PATRIOT
Born Dec. 5, 1943

Son of Dictator from a dam that was a state fair blue ribbon winner as a 2-year-old and with records of 449.7 lbs. fat in 305 days at 23 months, and 524.5 lbs. fat in 282 days at 4½ years, both 3X. She is a daughter of Patriot Ormsby Pontiac Posch, grand champion son of the twice All-American, DeCreamCo Calamity Posch.

His 5 nearest dams average—
23218 M. — 3.87% — 898.32 F.

Sire by
CARNATION GOVERNOR DICTATOR

Our great young son of Governor of Carnation from a 1009-lb. daughter of Carnation Ormsby Nellie, former U.S. Champion with 1328.8 lbs. fat.

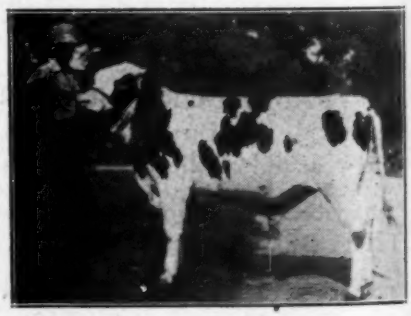
Dictator was a champion show bull in his younger days and now has developed into one of the best type mature bulls in service today. His first daughters making fine records.

* * *

FEMALES FOR SALE

Daughters of Dictator and of King Bessie Senator Royal, Honorable Mention for All-American Bull Calf 1940; also daughters of Hawthorn Bessie Royalty and other great sires.

WRITE FOR DETAILS



HAWTHORN DICTATOR CHANCELLOR
Born Sept. 9, 1943

Another Dictator son and out of Bessie Ormsby Thelma, with a junior 2-year-old record on 3X of 1111.8 lbs. milk, 3.9%, 428.6 lbs. fat. She is a daughter of King Bessie Ormsby Pietertje from a dam with 794.9 lbs. fat, 4% test at 4½ years, next dam with 834.6 lbs. fat at 4½ years, also qualifying for the ten months division.

His 7 nearest dams average:
24328.7 M. — 3.94% — 959.72 F.

HAWTHORN FARMS

KEN MONSON, Herdsman — **Libertyville, Illinois**

Benvenue Farm Dispersal

Lewis Duerr, Jr. — Bernville, Penna.

Wednesday — October 25

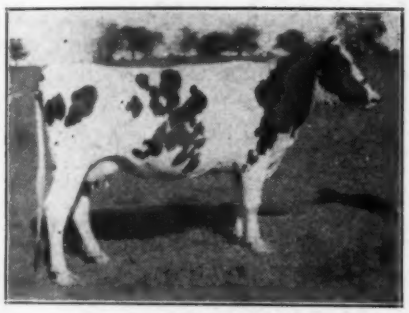
With Consignment of 30 Vaccinated Heifers from

Paul R. Anthony — Strausstown, Pa.

Sale at Duerr farm, 1½ miles southwest of Strausstown, Berks Co., Pa., midway between Harrisburg and Allentown, on R. 22; 18 miles northwest of Reading. Sale starts at 11:00 a. m., under tent. Lunch served at farm.

60 Registered Holsteins

Certified and Accredited. Everything under 3 Years Calf-Vaccinated.



BENEVUE ORMSBY NELLA (G.P.)
2y — 569.9 F. — 3.96% — 14439 M.
By Admiral Ormsby Marathon from a 623-lb. dam. She sells!

BENVENUE ORMSBY LUCKY DUSK (G.P.)
2y — 613 F. — 16566 M.
By Admiral Ormsby Marathon from a 463-lb. daughter of a 719-lb. dam. Son and daughter sell.

Three-Year Herd Average 502 lbs.

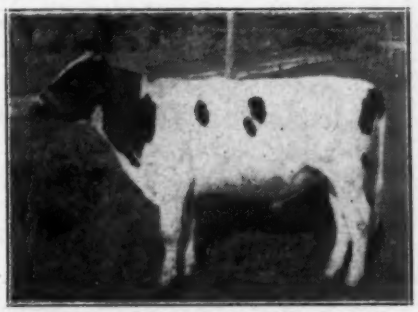
The 1944 herd average just completed on 15 head is 546.9 lbs. fat. These cows have individual records up to 801 lbs. fat, and in the entire herd, only six have failed to make over 500 lbs. The herd is officially classified.

This offering includes: 10 vacc. calves; 16 vacc. yearlings; 15 springing 2-year-olds; 13 3- and 4-year-olds; only 8 cows over 4 years.

There are 3 daughters of Admiral Ormsby Marathon with 2-year-old records from 569 to 613 lbs. fat.

There are 4 daughters of Great Dad Vale Kent, former proven herd sire (20 daughters all with 400 to 600 lbs. fat at 2 years). One has 623 lbs. in 305d, 3y. Another with 623 lbs. at 5y.

ARROW DE KOL (G)
7y — 400.8 F. — 10100 M. — 2X
By a son of K.P.O.Y. 51st. Selling.



BENVENUE FLASH MASTERPIECE
Born Oct. 20, 1943. From Bencroft Nanette Masterpiece with 801.2 fat, 3.9% at 8y in 298d (broken leg prevented completion of record). Sired by Sir Moncade Bessie White Flash, proven sire with 9 daughters and 3 sons in sale.

5 Bulls—A 750-lb. Woodmaster Son

A 12-months-old son of Woodmaster from KBKO Princess, making close to 800 lbs. (730 lbs. in 1st 314 days). And three near-service age bulls by Sir Moncade Bessie White Flash (G.P.), one from an 801-lb. dam (298d), pictured at right, the others from 603 and 612-lb. fat dams.

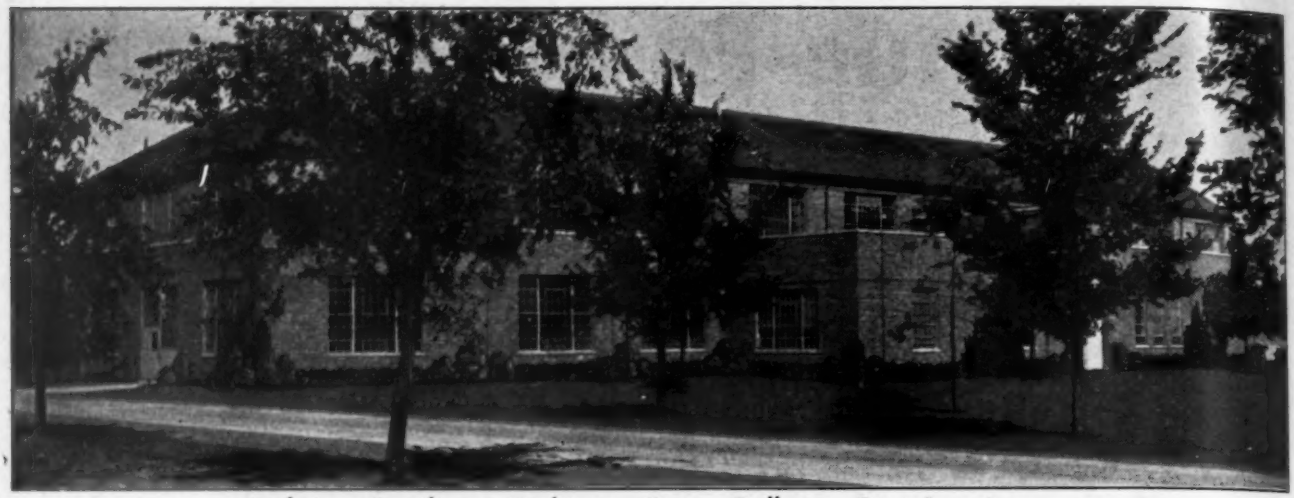
Plus the herd sire — **Baker Farm Helbon Nomad,** born January 1943, by "Karney" and from a 644-lb. 3.9%, V.G. daughter of A.O.F. Beechwood. Duerr herd bred to him.

For Further Information Write—

LEWIS DUERR, Jr., *Owner*
Bernville, Penna.

or

R. AUSTIN BACKUS—Mexico, N. Y.
Sale Manager and Auctioneer



Judging Pavilion, Michigan State College, East Lansing

"Home of America's Top State Sale Series"

27th Michigan Holstein Sale

75 Select Head — From 30 of Michigan's Best Herds

Mostly females of milking age and bred heifers—6 top bulls

All blood tested within 30 days—Many from accredited herds

Several have been calfhood vaccinated for Bang's

Selections made by C. B. Smith, Pinconning

Auctioneer: C B. Smith, Pinconning, Mich.

Pedigrees: R. Austin Backus, Mexico, New York

Managed by

MICHIGAN HOLSTEIN-FRIESIAN ASSOCIATION

Martin Buth, Jr., Secretary, Comstock Park, Mich.

COMING . . .

FRIDAY

NOVEMBER 3, 1944

12:00 E. W. T.

Includes These In Addition to Those Pictured On Next Page

Two State Fair Blue Ribbon winners at 1944 Michigan State Fair, Sr. Yearling and 4-year-old. Both consigned by John Detmers & Son, Ionia.

Glenn L. Bancroft sends a 14 months old daughter of Carnation Standard and an outstanding bull sired by Carnation Triumph.

4 choice young females from the herd of Henry Bourassa, Linwood.

A "Very Good" 5-year-old with 495 lbs. fat at 3 years, Walter Cooke, Lake Odessa.

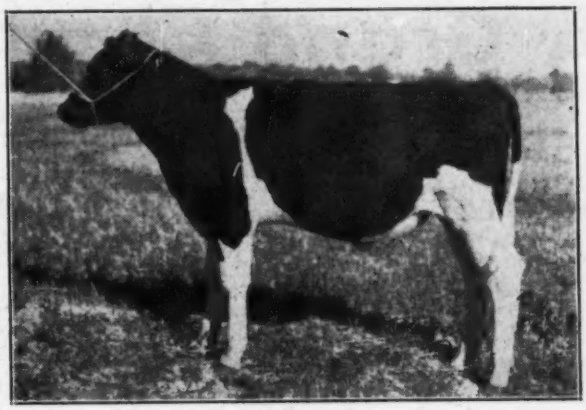
From the Michigan Reformatory, Ionia, 2 bred heifers due at sale time. Good type, and pedigree here.

An outstanding bull calf from a dam with over 700 lbs. fat. F. W. Tullis, Monroe. Mr. Tullis also sends a "Very Good" cow with 658 lbs. fat.

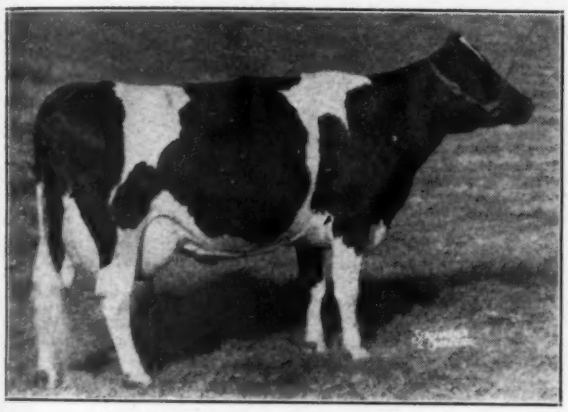
G. E. Peterson, Orleans, offers an outstanding 3-year-old from a 634-lb., 2X "Excellent" dam.

Many Entries Not Yet Received — Watch For October 21 WORLD

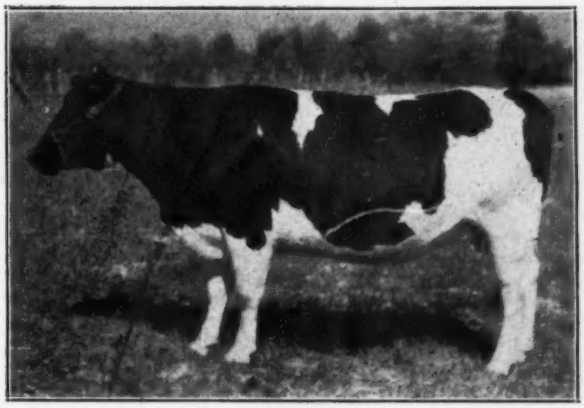
IONIA SIR DESIGN PAUL
1st Jr. Yearling, Jr. and Grand Champion, Michigan State Fair, 1944. Born March, 1943. A grandson of the 4-times All-American, King Bessie Korndyke Ormsby. Dam: A 536-lb. 2-year-old. Consigned by Ionia State Hospital, Ionia.



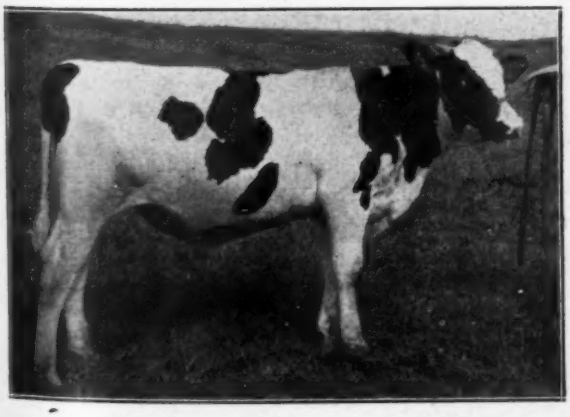
EDWARNOS ORMSBY BELMONT
Born January 31, 1944. Son of Ormsby Concentrate, double grandson of King Bessie. Dam: SX Matador Belmont Lady, a daughter of Carnation Dunloggin that is making over 500 lbs. at 2 years. Consigned by E. M. Arnos, Adrian, Mich.



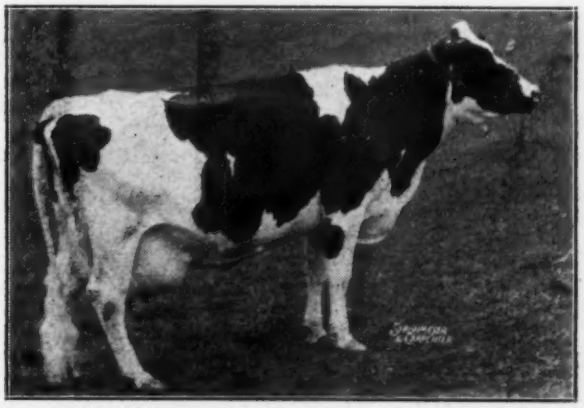
CRESTON DORA CREAMELLE
3½y 353d 18345.0 M. 604.5 F. 2X A.R.
305d 17121.8 M. 560.6 F. 2X A.R.
(Michigan State Records—both milk and fat)
3y 343d 14166.0 M. 520.8 F. 2X H.I.R.
2y 331d 13284.0 M. 456.4 F. 2X H.I.R.
She is a 5-year-old daughter of a 1006-lb. fat sire and out of an "Excellent" dam with 640 lbs. fat on 2X milking. Due at sale time to **Montvic Rag Apple Chief.** M. D. Buth & Sons, Comstock Park.



SX MATADOR BESS ROYAL BELMONT
2-year-old daughter of Carnation Dunloggin, due Dec. 1, to Osborndale Sir Oliver Ormsby, a son of an 897-lb. New England champion producer. E. M. Arnos, Adrian.



CRESTON RAG APPLE AMBASSADOR
Born Jan. 17, 1944. Son of Montvic Rag Apple Chief (V.G.). Dam: Towerline Lucy Ormsby Judge (Ex.) with 810 lbs. fat on 2X milking. M. D. Buth & Sons.



TOWERLINE LUCY ORMSBY JUDGE (Ex.)
Not selling. Dam of bull calf pictured at left. She has 810 lbs. fat on 2X milking.

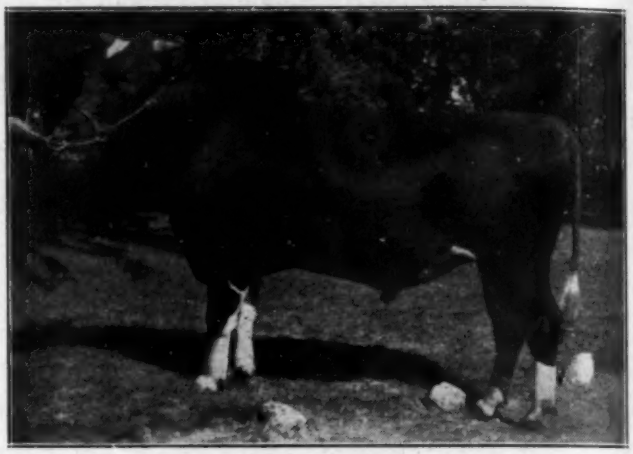
A Grand Champion Yearling
To the Michigan State Sale

IONIA SIR DESIGN PAUL was first prize junior yearling, junior and grand champion bull at Michigan State Fair this fall.

His sire is Ionia K B K O Design 795930, who is a son of the four times All-American, King Bessie Korndyke Ormsby, from Ionia Marathon Pauline Pietertje (V.G.), who made four consecutive records at 3, 4, 5 and 6 years old from 500 to 766 lbs. fat on 3X, one of the greatest daughters of the Gold Medal Sire, Traverse Echo Model Marathon. Her dam, with 613.8 lbs. fat at 2 years, is a proven brood cow with three good HIR daughters.

The dam of the bull is one of the good young cows at Ionia, with a 2-year-old record of 536 lbs. fat on 3X.

Look for him at East Lansing, Nov. 3, and plan to put him at the head of your herd.



IONIA SIR DESIGN PAUL
Consigned to the Michigan State Sale
— By —
IONIA STATE HOSPITAL, Ionia, Mich.

The Michigan State Herds

A. B. CLARK, Coordinator, Bureau of Institutional Farms, Lansing, Mich.

Quebec Exhibition

By Hugh Colson in Holstein-Friesian Journal

Quebec Provincial Holstein Show, held at Quebec Exhibition on September 4th and 5th, brought out an exhibit of 126 head shown by 13 exhibitors. This was 36 head less than shown last year. Although there had been a heavy entry, some prospective exhibitors were forced to withdraw when they found the labor problem too difficult to have their cattle away from home for a week.

Several of the leading winners of last year, such as the Bonin, Gladu and Beaulieu herds, were not present but there were new exhibitors to take their places and it was a good quality show, especially in the female classes. The bull show was not as impressive as some we have seen at Quebec with only 26 bulls shown and not all of them of show calibre. The awards were placed by J. J. E. McCague of Alliston, Ont., whose judgment was well accepted.

Possibly the most interesting class of the show was provided by the eleven aged cows in milk which was topped by the grand and reserve grand champion females. To the top went Southview Starlight Fobes, a daughter of Raymondale Bluejay owned by J. J. Murphy, Huntingdon, Quebec. She was winning 3-year-old in milk here last year and is a very dairy heifer with beautiful loin and has a good udder. Second to her and following through to reserve grand championship was Maple Gore Rose, an Excellent cow shown by Brown Corporation, La Tuque, Quebec. Some favored her to be winner as she is a cow of great scale with beautiful quality and a particularly good shoulder but she was showing at the end of her lactation so that her udder was a bit stale by comparison with the Murphy cow, although it appears equally as good.

A close run for the grand championship was made by Browns Mistress Annette who won the dry 2-year-old class for Brown Corporation. A daughter of Montvic Rag Apple Master, she was reserve junior champion last year and is a heifer of outstanding dairy quality and plenty of substance with it. However, she was showing very dry so that it was difficult to appraise her udder sufficiently for a champion.

Junior female championship went to the winning senior heifer calf De Warwick Violette shown by Alfred Pepin, Warwick, Quebec. Reserve junior champion was Southview Mercedes, winning yearling heifer and a daughter of "Bluejay" shown by Murphy. She was winning senior calf last year. A most promising daughter of Villeray Rag Apple Count topped the junior heifer calves for Stanislas Panneton, Trois Rivieres.

The seven aged bulls presented quite a problem for the judge as there was considerable difference in type and some not in very good show condition. Top place and senior and grand championships went to Browns King Bessie Posch shown by Henri Montour, a new exhibitor, from Trois Rivieres. A 4-year-old son of King Bessie Pride Keeno, he is thus a paternal brother to Lord Pride Keeno, reserve grand champion for the past two years but now showing his age and dropped to third place. Second place and reserve grand honors went to Des Rives DeKol Prince, a very dairy promising 3-year-old son of Montvic DeKol Baron shown by Alfred Pepin.

Twelve bull calves were headed by an outstanding straight deep quality youngster, Villeray Pontiac Perfection who went on to junior championship for Stanislas Panneton. In second place and reserve junior champion was Princeval Clairon Chieftain for Amdee Trepanier, Princeville, shown thin but a bull of good lines with a great loin.

Murphy topped all groups but senior herd which went to Brown Corporation with a grand group of females topped by a junior bull calf. Both junior and senior gets were headed by groups by Raymondale Bluejay while winning produce of dam was the same as last year consisting of the grand champion cow and her winning 3-year-old full sister.

U.S. NATIONAL SALE

W. L. Baird
Francis Darcey

Blue Ribbon Sales

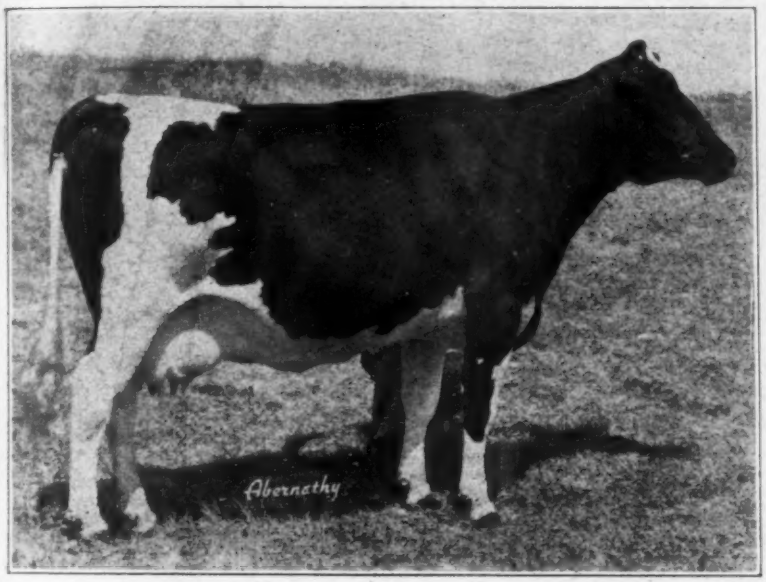
225 America's Best Holsteins

Monday – November 13 – Waukesha, Wis.

Tuesday – November 14 – Waukesha, Wis.

Wednesday – November 15 – Watertown, Wis.

SELLING



ANNIE LAURIE SUNBEAM PRIDE

The Best of the Best

ANNIE LAURIE SUNBEAM PRIDE

Born August 28, 1940. 1st prize 3-year-old Wisconsin State Fair 1944. Member of the first Get of Sire Wisconsin State Fair 1944. As a Junior 2-year-old 629.1 lbs. of fat, 17,532 lbs. of milk. Iowa State record for milk and fat on 2X-a-day milking. She is a daughter of Sunbeam Pride Transmitter. Will be fresh at sale time and milking between 80 and 90 lbs. a day. Proclaimed by many as the best 3-year-old the world has ever seen for both type and production.

(PAUL STEWART & SON)

SELLING

MOUNT VERNON BING PEERLESS MAID

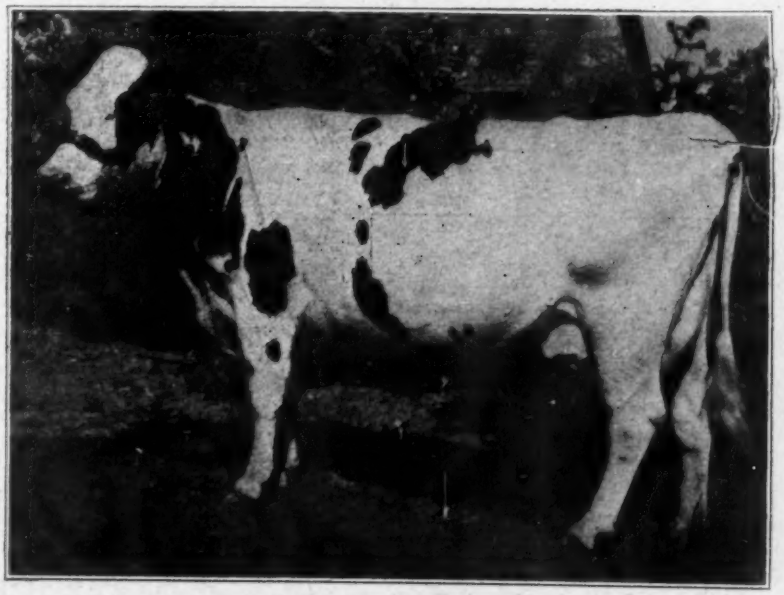
5-year-old—743.3 lbs. fat, 20,198 lbs. milk.

7-year-old—706 lbs. fat, 20,892 lbs. milk.
Rated "Excellent" by Knott.
Grand Champion in 1940 at Northwest Washington Fair.

Due to freshen the 27th of November, to Chieftain Ormsby Butterking.

This photograph was taken by an amateur at the end of her lactation. She is pronounced by several judges to be one of the most marvelous cows of all time with a perfect udder.

(R. E. WAUGH & SONS)

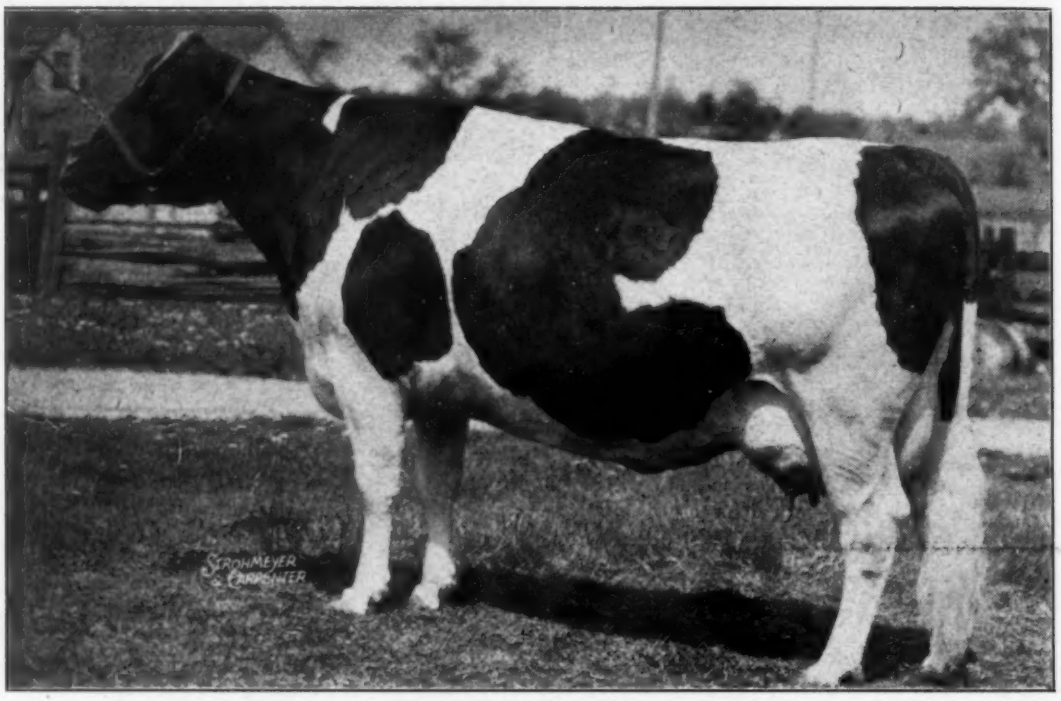


MOUNT VERNON BING PEERLESS MAID

BLUE RIBBON SALE

Patsy's Service Age Son

Sells in the Blue Ribbon Sale



MONTVIC HIEMKE RAG APPLE PATSY
World's Champion 4-year-old on 3X — 24466 M. — 4.75% — 1163 F.
CHOSEN AS ALL-CANADIAN FOUR-YEAR-OLD FOR 1943

This wonderful cow is a daughter of Raymondale Ideal Successor from Montvic Bonheur Patsy, one of the greatest daughters of Montvic Pathfinder. Montvic Bonheur Patsy is a 100% sister to the $20,000 "Pietje B", they being both by the same sire and their dams full sisters from the great Pietje family at Mount Victoria.

PATSY is not only a world's champion producer — not only a top show cow, best of her age in Canada last year — not only a daughter of one of the foremost sires of today from a marvelous cow family — but in addition to all this, **SHE IS A PROVEN BROOD COW.** Her oldest daughter is soon to be reported with a two-year-old 3X record of over 700 lbs. fat with 4% test and bred to qualify for the 305-day division. And she in turn has a lovely yearling daughter by Marksman.

MONTVIC RAG APPLE MARKSMAN
All-Canadian 3-year-old 1943

Jack McCague's great son of Raymondale Ideal Successor and Montvic Rag Apple Celantha Abbekerk, world's champion 3X producer with 1263 lbs. fat, 4.32%.

Patsy's Son MARK,

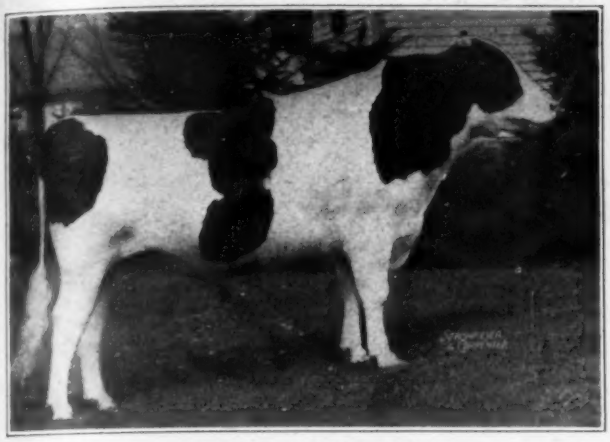
Is Sired by Marksman

Patsy was mated with her famous brother, MARKSMAN, and produced a son that was named GLENAFTON RAG APPLE MARK. Now 18 months old, he has been in service in Jack McCague's Glenafton herd but because he is bred so much the same as so many of the Glenafton animals, they have decided to offer him for sale — but they expect that many of their future herd sires will come from this great cow, her daughter and her granddaughter.

LOOK FOR MARK'S PICTURE ELSEWHERE IN THIS ISSUE
With Pictures of His Immediate Ancestors
(See Pages 58 and 59)

AND BE SURE TO SEE HIM AT THE SALE
(Consigned by JACK McCAGUE)

Sire—Curtiss Candy Renown Chief



MONTVIC RENOWN
Son of Montvic Lochinvar from Pietje B who sold for $20,000 in the Brentwood sale 1944.

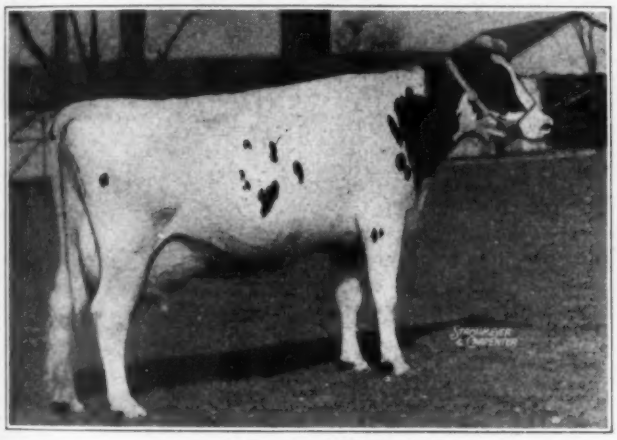
BLUE RIBBON SALE

PRESENTING

Curtiss Candy Renown Chief

Born Nov. 19th, 1943. His seven nearest dams average 866 lbs. of fat, 4% test, 20,793 lbs. of milk. He is the only bull we have been able to present in thirty years whose three nearest dams are "EXCELLENT" cows.—Curtiss Candy Company

Dam—Curtiss Candy Renown Chief

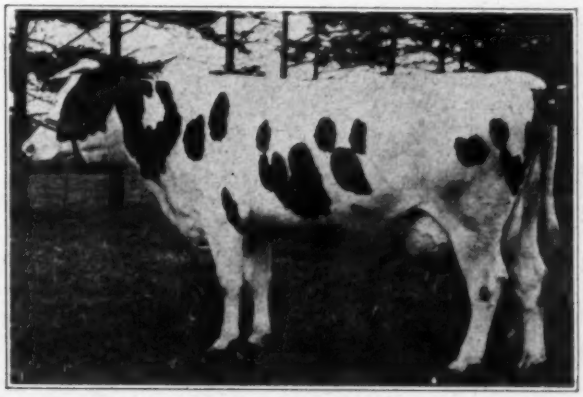


ABEGWEIT SPARKEE

ABEGWEIT SPARKEE
Rated "Excellent".

365d — 4y — 3X — 19016 M. — 4.56% — 867 F.
305d — 5y — 3X — 17175 M. — 4.13% — 709 F.
305d — 3y — 3X — 15856 M. — 4.23% — 670 F.
333d — 2y — 3X — 12706 M. — 4.18% — 531 F.

MARVELOUS UDDER OF ABEGWEIT SPARKEE



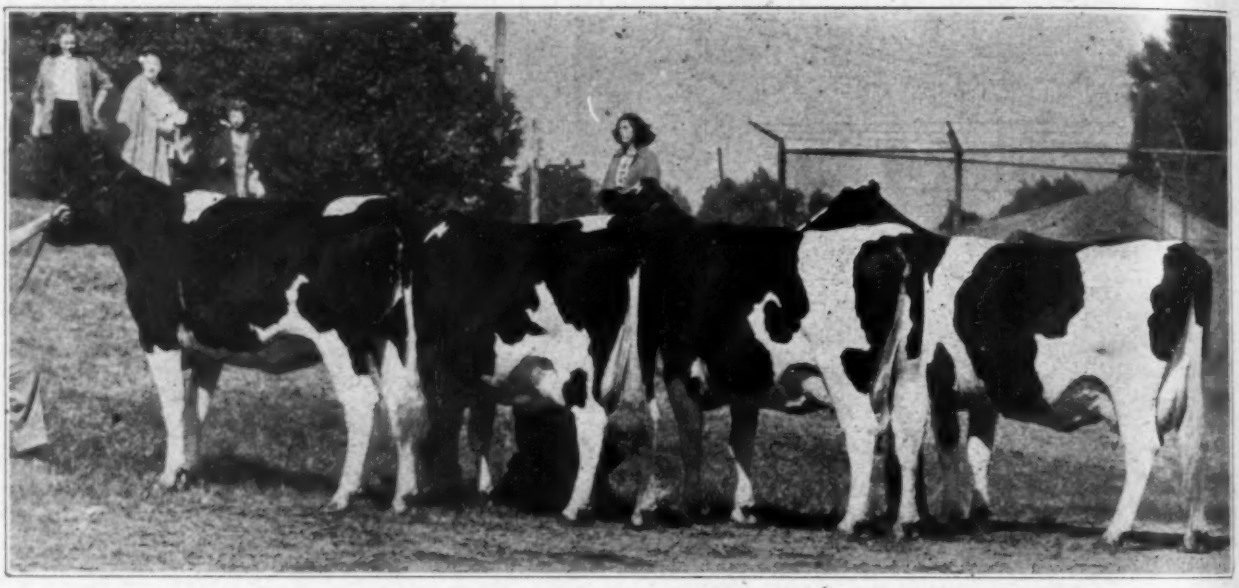
ABEGWEIT MILADY
Jr. 3 yrs. — 305d — 3X — 19743 lbs. M.
816 lbs. F. — 4.13%

On test again as a 4-year-old and milking up to 110 lbs. a day with 4% test. A close relative of Abegweit Sparkee.

BLUE RIBBON SALE

Selling in the BLUE RIBBON

1st Prize Get of Sire Wisconsin State Fair 1944

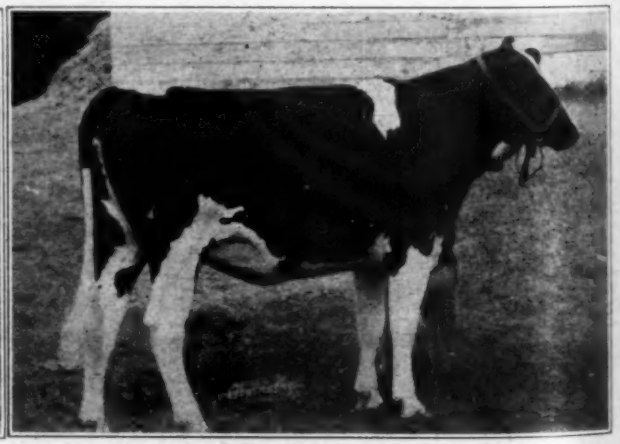


Never in eighteen years have we been able to offer in a sale the Get of one sire that has won the first prize at the Wisconsin State Fair. They are daughters of Sunbeam Pride Transmitter. It was the daughters of "Transmitter" that won the first prize Get at Waterloo in 1942. Included in this group is Miss Julia Skylark Pride, first prize Senior Yearling Wisconsin State Fair 1944; Annie Laurie Sunbeam Pride, first prize 3-year-old at Wisconsin State Fair. It was a daughter of Transmitter that topped the Blue Ribbon Sale in 1943. They are all calfhood vaccinated and negative. (PAUL STEWART & SON)

LADY PRIDE MISS SUNBEAM

Born November 22, 1939. 508 lbs. of fat, 15,000 lbs. of milk in yearling form. 620 lbs. of fat, 16,000 lbs. of milk, 3.8% test on 2X-a-day milking as a 3-year-old. She is a daughter of Sunbeam Pride Transmitter. Her dam has over 700 lbs. of fat, 4% test as a 2-year-old.

(PAUL STEWART & SONS)



MISS JULIA SKYLARK PRIDE

First Prize Senior Yearling at the Wisconsin State Fair 1944. Daughter of Transmitter. One of the members of the first prize Get. Bred August 16, 1944 to Dunloggin Deen Var.

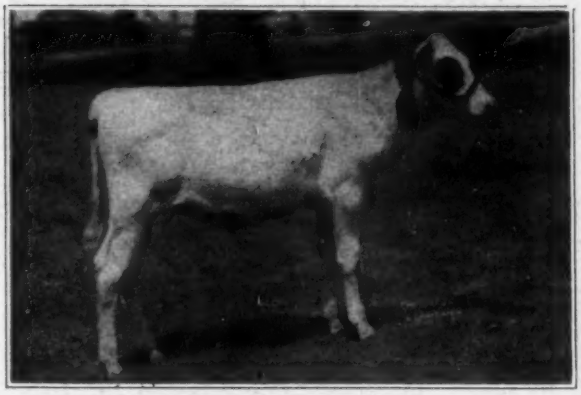
(PAUL STEWART & SONS)

BLUE RIBBON SALE

GREY VIEW MONA DELLA

2nd prize 2-year-old Wisconsin State Fair 1943. 2nd prize 3-year-old Wisconsin State Fair 1944. As a Junior 2-year-old, 305-days—544 lbs. fat on mostly 2X-a-day milking. On test again and in the first 26 days 2X milking—91 lbs. of fat with a 5.1% test. Her sire is a grandson of Johanna Rag Apple Pabst 3d.

(Harvey Nelson & Sons.)



CURTISS CANDY RENOWN FERN

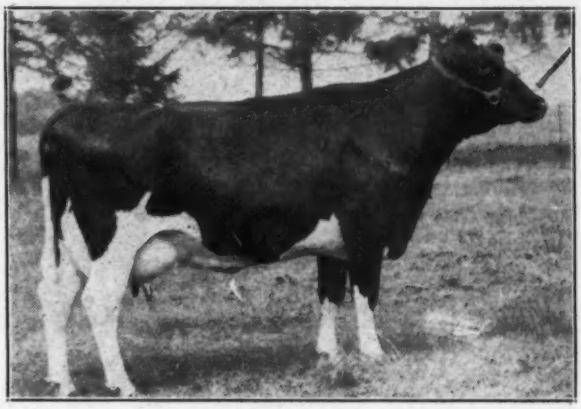
Born December 27, 1943. Sire Montvic Renown, a son of Pietje B that sold for $14,100 in 1942. Dam is a daughter of Sunny Meadows. This heifer is offered only to show the public the type of Renown offspring.

(Curtiss Candy Company.)

ELLA PIETJE MERCEDES

Born April 5, 1942. A granddaughter of Tom Dent's Pietje bull. Bred to Raymondale Educator. Heifers like this are hard to find.

(Glenn Bancroft.)



INEZ COLEEN SEGIS

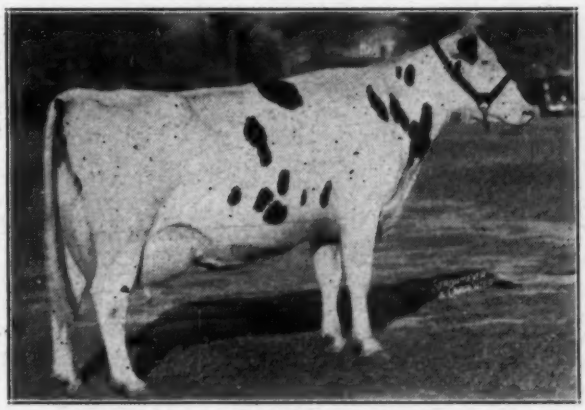
Born September 29, 1938. First prize 4-year-old Wisconsin State Fair 1943. Classified "Very Good". 500 lbs. of fat on 2X-a-day milking as a 4-year-old. Her sire's dam has over 800 lbs. of fat on 3X-a-day milking with a 4% test.

(Harvey Nelson & Sons.)

MERCEDES SNOW

Born July 16, 1939. As a 3-year-old 11,823 lbs. of milk 3.7% test, 2X-a-day milking. As a 4-year-old close to 14,000 lbs. of milk with a 3.7% test. Bred to Montvic Rag Apple Sovereign.

(A. B. Brubacker.)



F. B. ROYAL MERCENA

At 2 years 401 lbs. of fat; at 4 years 560 lbs. of fat. Classified "Very Good". Reserve All-Canadian 4-year-old for 1943. Grand Champion Wellington County 1944. Her dam rated "Excellent".

(Fox Brothers)

— SELLING —

VISTA LANE FORES PRINCESS TRIUNE

Born March 7, 1939. At 4 years 492.8 lbs. fat, 13,987 lbs. milk. At 3 years 433 lbs. fat, 11,443 lbs. milk 3.8% test. Will be fresh at sale time.

(JOHN KONOP.)

— SELLING —

DUNLOGGIN GYPSY FRANCES

Born July 18, 1938. At 5 years 335 days, 696 lbs. fat, 19,925 lbs. milk. John McQuade says, "One of the nicest cows we have ever had."

(MOOSEHEART.)

— SELLING —

BESS DE KOL MAN-O-WAR OLLIE

At 2 years 506 lbs. of fat, close to 14,000 lbs. of milk. 3 years 305 days, 2X-a-day milking, 406 lbs. of fat with 4.3% test. Classified "Very Good" as a 2-year-old and an outstanding 3-year-old.

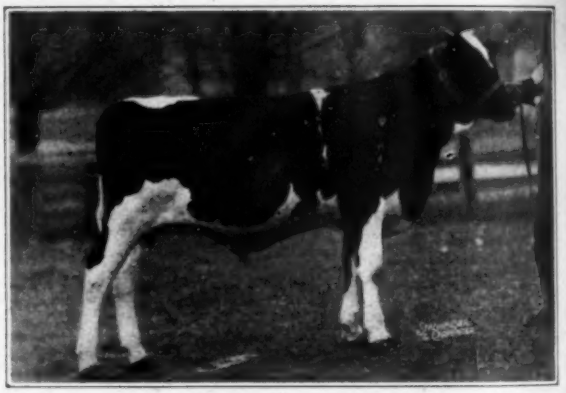
(MOOSEHEART.)

BLUE RIBBON SALE

SEE THE BANCROFT CONSIGNMENT OF EIGHT HEAD

A Lochinvar daughter with over 500 lbs. of fat, 4% test as a 3-year-old and over 400 lbs. of fat as a 2-year-old, and her 9 months old daughter sired by Pathfinder Paron Segis. A yearling daughter of Montvic Rag Apple Chief from Dolly of Creston with close to 500 lbs. of fat in yearling form on 2X-a-day milking 4.1% test, and bred to Montvic Posch Lochinvar.

— SELLING —



BANCROFT ACRES DUNLOGGIN CHIEF

Born October 17, 1943. Sire: Dunloggin Golden Cross, son of Woodmaster from Lashbrook Pearl Ormsby 2d with 1006 lbs. of fat, 3.9% test. See cut of dam below.

(GLENN BANCROFT.)

Dam of Bancroft Acres Dunloggin Chief

DUNLOGGIN CHRISTMAS BELLE

670 lbs. of fat at 5 years, 4% test. Her dam, New Year Belle, with 1038 lbs. of fat as a 5-year-old, is a daughter of Johanna Rag Apple Pabst 3d. See her son above selling in the Blue Ribbon Sale.

(GLENN BANCROFT.)

BLUE RIBBON SALE

Introducing To You—Carnation Confident

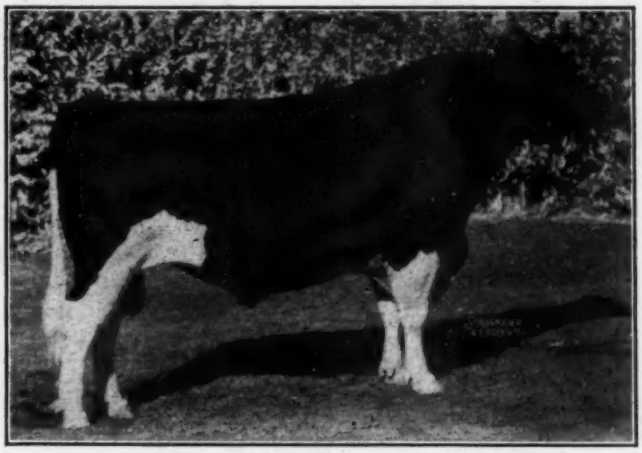
Born December 6, 1941. Sire: Governor of Carnation. Dam: Carnation Heilo Ormsby Tyee, making over 900 lbs. of fat at present. She is a daughter of Imperial from a daughter of Matador Segis Ormsby. THIS BULL IS A GOOD ONE. He is Carnation bred throughout with two crosses of Governor of Carnation, one of Sir Inka May, one of Matador Segis Ormsby. We will tell you more about him in the next issue.

(Spring Creek Ranch, Logan, Utah)

Sire of Carnation Confident

GOVERNOR OF CARNATION

Maternal Grandsire of Carnation Confident



CARNATION GOVERNOR IMPERIAL

(ALFRED PAPER) — Stockton, Iowa, Presents DUNLOGGIN LOCHINVAR BESSIE — Selling in the Blue Ribbon Sale.

Alfred Paper has several cows bred to this bull and he is being released only because Mr. Paper has a yearling Woodmaster bull and cannot use 2 bulls.

DUNLOGGIN LOCHINVAR BESSIE 877830

Born June 14, 1943.
His 14 nearest tested dams average:

Fat 359 days	852.12
Milk	22339.40

A well-bred son of Montvic Lochinvar, who sold for $13,000 (one-half interest in the Dunloggin Dispersal).

The sire traces four times to that famous four-times All-American winner, Johanna Rag Apple Pabst and is from a 905-lb. fat producer whose dam in turn is an 886-lb. daughter of the 1061-lb. All-American show cow, Oakhurst Colantha Abbekerk.

The dam has two splendid records in ten months in heifer form up to 685 lbs. of fat on 3X milking as a Sr. 3-year-old, this record being 2d high on the 1941 Honor List.

MONTVIC LOCHINVAR 855938

The highest records of his 12 nearest tested dams average:

Fat 365 days	920.21
Milk (4.47%)	20562.50

Res. Grand Champion, Quebec Exhibition, 1940. 1st prize 2-year-old, Canadian National, 1941.

Sire of:

Montvic Renown—sold for $14,100 in the Trailynd Dispersal, 1942.

Montvic Rag Apple Ajax—sole for $5,200 at 17 months in the Mount Victoria Dispersal, 1942.

DUNLOGGIN ORMSBY BESSIE 1908502

Fat 305d 3½y	685.60
Milk (3X-3.9%)	17681.00
Fat 305d 2½y	539.90
Milk (3X-3.6%)	15024.60

Sold for $4,000 in the Dunloggin Dispersal, 1943.

Dam of:

Dunloggin Fond Bessie

Fat 305d 2y	400.70
Milk (3X-3.9%)	10183.40

Sold for $3,700 in the Dunloggin Dispersal, 1943.

Dunloggin Fond Belle

Sold for $6,500 in the Dunloggin Dispersal, 1943.

RAYMONDALE IDEAL SUCCESSOR 1153460

1st prize Senior Yearling Canadian National, 1938.
13 tested daughters
6 from 550 to 738 lbs.

MONTVIC CHAMPION ABBEKERK 2602780

Fat 365d 7y	905.00
Milk (3X-4.19%)	21620.00
Fat 365d 2y	652.00
Milk (3X-4.24%)	15381.00

Res. All-American 3-year-old 1935. Residence Grand Champion, Canadian Royal, 1935. 2d prize 2-year-old, Canadian Royal, 1934.
1 tested daughter with 597 lbs.

ADMIRAL ORMSBY FOBES AGAIN 640078

Sire, 1st prize Get of Sire, Maryland State Fair, 1936.
36 A. R. Daughters
6 from 805 to 1019 lbs.
14 from 512 to 786 lbs.

DUNLOGGIN BESSIE HOMESTEAD 1575137

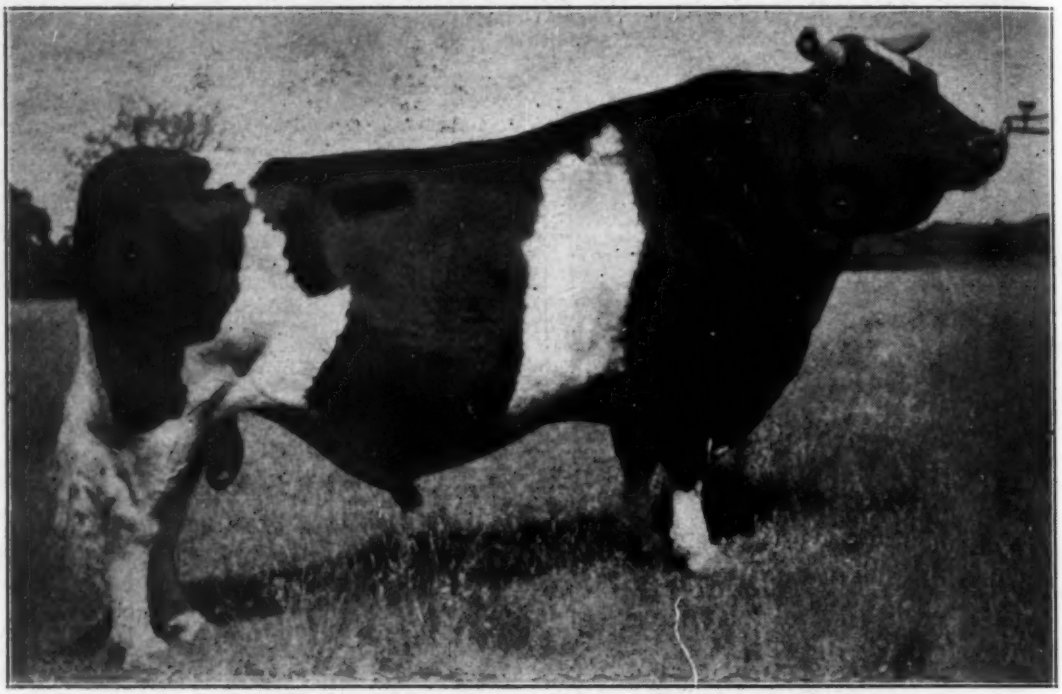
Fat 365d 4y	799.90
Milk (3X-4.5%)	17926.70
Fat 365d 5½y	778.10
Milk (3X-3.9%)	20061.00
Fat 365d 2y	706.80
Milk (3X-4.1%)	17096.40

All-American 3-year-old, 1936 Grand Champion, Eastern States, Maryland, Trenton and Reading Fairs, 1938. Junior Champion, Maryland, 1934.

BLUE RIBBON SALE

The First Burke Daughter

Ever Offered By Pabst Farms



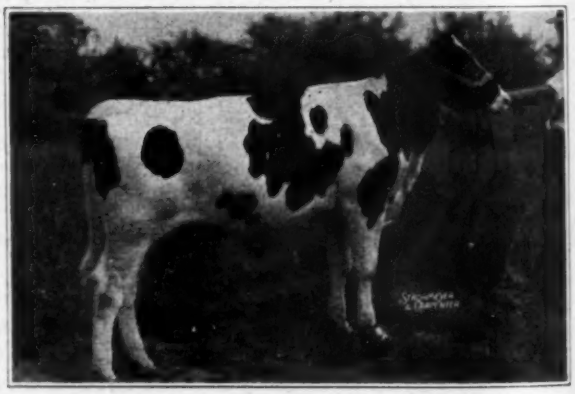
WISCONSIN ADMIRAL BURKE LAD—Gold Medal Sire

This great sire will be represented in the Blue Ribbon Sale by his first daughter ever to be sold from Pabst Farms. She is PABST BURKE PIETERTJE QUEEN, born Sept. 11, 1942, is out of Pietertje Ormsby Queen Korndyke 5th, with 803 lbs. fat from 25,000 lbs. milk at 7 years, also with 703 lbs. fat at 9 years, and several other good records. She is a granddaughter of Sir P.O.M. 37th, and is one of the great foundation cows of the Pabst-Knutson herd. In coming issues, we will tell you more about this great heifer, who is bred to Pabst Roamer. (PABST-KNUTSON)

We Present

Spring Farm Emily →

Her photograph tells enough. But we might add that she is of Rag Apple breeding herself and was bred June 18, 1944 to the great "ACHILLES", whose sire is Lochinvar and dam the highest record daughter of Montvic Pathfinder, with 1153 lbs. fat, 4.75% at 4 years on 3X, world's record for age.



SPRING FARM EMILY

GREENWOOD DEAN ORMSBY JOSIE (V.G.)
At 6 Years — 937.9 Lbs. Fat — 3.8%

We Present

Pond Gate Golden Joe

A March 1944 son of Dunloggin Golden Cross from the great cow pictured at the left, Greenwood Dean Ormsby Josie (Very Good) and with a record of 937.9 lbs. fat, 3.8%. The sire, Golden Cross, is well-known as a Woodmaster son from Lashbrook Pearl Ormsby 2d (1006 lbs. fat). (POND GATE FARM)

North Star Homestead Breeding

BLUE RIBBON SALE

FROM THE HERD OF CLARENCE CORCORAN COMES

4 daughters of Oostie Joe Royal, all with records of over 400 lbs. of fat on 2X-a-day milking and an average test of from 3.7% to 4.1%. Oostie Joe Royal is a son of Carnation Joe from the Bussie cow owned by Hawthorn Farms.

We will tell you about this Get of Sire in the next issue.

J. C. MARLOW also consigns twin daughters of Oostie Joe Royal that we will tell you about in the next issue.

NORTH STAR JOE HOMESTEAD

NORTH STAR JOE HOMESTEAD'S blood is strongly represented in this sale. He is the All-American Aged Bull 1924 and leading sire of Honor List in 1930. His blood is still predominant in a good many herds in Wisconsin, and we are selecting some of this blood as a feature of the BLUE RIBBON SALE. Below we present Martyholm Princess Pride as an example.

MARTYHOLM PRINCESS PRIDE
Born August 29, 1938
Consigned by Oosterhuis Farms, Oconomowoc, Wisconsin

Fat — — 365 Days — — 4 Years — — 789 Lbs. — — 4.3% — — Class C.

The State Record 4-year-old on 2X milking. Bred to Hoesly Joe Windsor Homestead. (Her yearling son will also be in the sale.)

HOESLY PRIDE 748385
"3 daughters now on test will average over 600 lbs. fat all on 2X milking. Two as 2-year-olds and one as a 4-year-old, Martyholm Princess Pride, now with 789 lbs. fat on 2X with a 4.3% test. A Wisconsin State record.

CARNATION HOMESTEAD PIEBE 651568
22 A R daughters
11 from 514 to 724 lbs.
Hoesly Inka Windsor Piebe
Fat 365d 5½y 724.30
Milk (3X-3.9%) 18807.00

HOESLY CANARY INKA 1565202
Fat 365d 9y 883.20
Milk (2X) 26508.60
(Wisconsin State Record)
Made a total of 122,098.1 lbs. milk, 3570.5 lbs. fat (4%) in 6 consecutive lactations on 2X.

NORTH STAR JOE HOMESTEAD 291065
All-American Aged Bull, 1924.
57 A R daughters
12 from 837 to 1027 lbs.

CARNATION INKA PIEBE 1203377
365d 10½y 21184.8 4.1% 869.3

CARNATION INKA PRINCE 559504
49 A R daughters
5 from 817 to 888 lbs.

HOESLY CANARY TUBIE HOMESTEAD 1182121
365d 9y 2X 17359 3.8% 665.6

MARTYHOLM PRINCESS CASCADE 1937750
Dam, 2d prize Produce of Dam, Wisconsin State Fair, 1943.
A R daughters

HOESLY JOE CASCADE HOMESTEAD 709557
2 A R daughters
1 with 456 lbs.
Martyholm Marie Cascade
Fat 362d 4½y 456.50
Milk (2X-3.6%) 12693.40

MARTYHOLM PRINCESS INKA 1778264
Fat 268d 7y 423.90
Milk (2X) 12378.90

CARNATION HOMESTEAD PIEBE 651568
22 A R daughters

HOESLY CANARY TUEBIE HOMESTEAD 1182121
Has produced 5279.7 lbs. fat (2X-4%) in 9 consecutive lactations.

HOESLY INKA PRINCE 620987
11 A R daughters
6 from 486 to 668 lbs.

MARTYHOLM ZUR 2d 1292426
2 A R daughters

BLUE RIBBON SALE

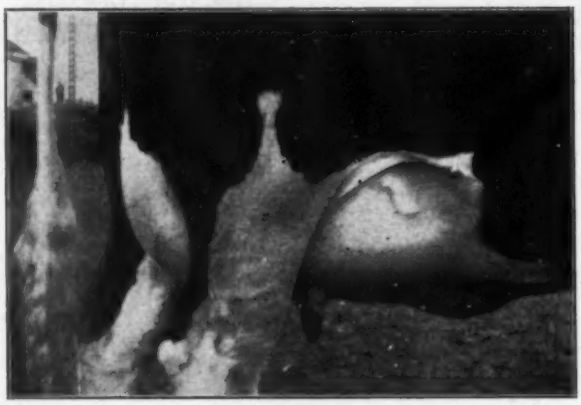
HAYS STEPIN DOROTHY
Born January 31, 1942

Sire: Hays 39 Steps, sire of Hays Great Journey, the top price bull in the All-Canadian Sale in 1943.
Dam: Hays Dorothy De Kol with 1052 lbs. of fat, 4.38% test. She is bred to Hays Little Joe.

(HAYS & CO.)

WATCH FOR NEXT ISSUE

Glory's Full Sister Sells



Udder of HELBON GLORY OF BAKER FARM
Her full sister, LYLA MERCEDES JEWEL, born March 1, 1942 is coming from Canada.

(J. W. & E. H. CARNEY)

Colleen's Daughter Sells

"COLLEEN" "COLLETTE"
The All-American Produce 1941

From Maytag comes a yearling daughter of "COLLEEN" with 738.9 lbs. fat as a junior 4-year-old. This heifer sired by Sir Bess Ormsby Dean.

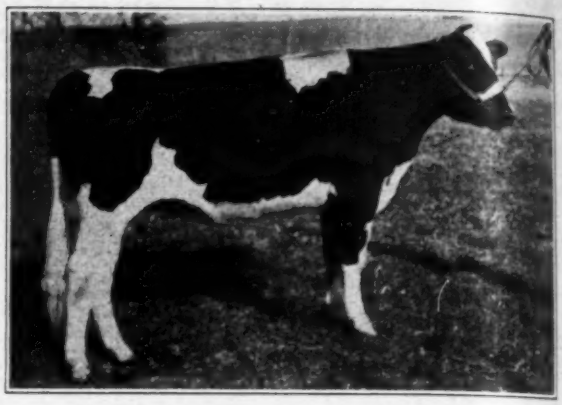
Also consigning a Montvic heifer and a 2-year-old granddaughter of Sir Bess Tidy, bred to Sir Bess Skylark Ormsby Fobes.

MORE DETAILS NEXT TIME

For Information Write

W. L. Baird or **Francis Darcey**
Waukesha, Wis. **Watertown, Wis.**

— Selling —



HAYS STEPIN DOROTHY

Just a Few Remarks About Some of the Good Ones!

A yearling daughter of Hays Snowden Posch. This heifer was first prize heifer at Brandon, Portage and Saskatoon in 1944. And a 11 months old son of Hays Snowden Posch from a dam with 851 lbs. of fat as a 4-year-old.

(TOWNSEND & MILLINGTON)

A 2-year-old daughter of Wimbledon Ollie Emperor from a dam with close to 600 lbs. of fat as a 2-year-old.
And a 10 months old son of Pabst Sir Belmont Colanthus from a 833-lb. fat dam.

(ST. CROIX COUNTY ASYLUM)

A 2-year-old granddaughter of Spring Farm Toitilla Acme from a 586-lb. fat 3-year-old dam, 2X milking, 4.27% test. She was first prize Senior Yearling at the Lindsay Central Exposition in the class of 24.
And a 2-year-old daughter of Montvic Rag Apple Triune who is a son of Raymondale Ideal Successor from Montvic Rag Apple Papoose, a daughter of Johanna Rag Apple Pabst with 930 lbs. of fat with a 4.3% test.

(WM. J. MURPHY)

A 5-year-old daughter of Wis Mendota Ollie Progressor with 525 lbs. of fat as a 4-year-old, 2X milking. Classified "Very Good". Bred to Pabst Roamer.

(THEO. N. THOMPSON)

A 2-year-old daughter of Elbro Korndyke Commander, who is a son of the famous "Winnie" cow with 1060 lbs. of fat, 27,629 lbs. of milk from a 800-lb. fat dam and bred to "Sovereign".

(TOM DENT)

We will tell you about the Elmwood Consignment and many more in the next issue.

BLUE RIBBON SALE

A Son and Daughter of CHIP OF NETTIE & AAGGIE

THE SON—

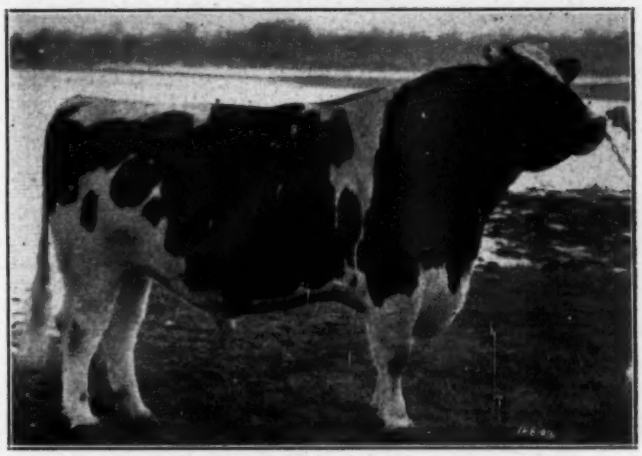
First Prize Bull Calf and Junior Champion

At Wisconsin State Fair 1944

THE DAUGHTER—(A Sweet One)

A bred heifer, out of Franlo Inka Heilo, she by Woodland Pabst Piebe King. Bred April 5 to Montvic Pathfinder 10th.

We call it real cooperation when an institution like Franlo Farms lets us have a son and a daughter of their principal herd sire. Thank you, Mr. Griswold—and you, too, Henry Bartel.



CHIP OF NETTIE & AAGGIE
Reserve All-Time All-American Bull Calf

Four Yearling Dictator Daughters

Just to show the public what the Carnation Governor Dictator daughters look like, Hawthorn Farms consign four of them—and they are "honeys". All Calfhood Vaccinated and Negative. The first Dictator daughter on test made 570 lbs. fat as a 2-year-old. Remember Dictator is a show champion son of Governor of Carnation from a 1,000-lb. daughter of the 1,328-lb. Carnation Ormsby Nellie.

Roll of Honor to Date

John Alsum
Armstrong Bros.
Edward Arnos
Glenn Bancroft
Theo. Bayrhoffer
Charles Brace
A. B. Brubacker & Son
Martin Buth & Son
J. W. & E. H. Carney
Clarence Cochrane (Clyman Farms
Curtiss Candy Company
Tom Dent
Elmwood Farms
Elliott Bros.
Fitchome Farms
Fox Bros.
Franlo Farm
J. D. Gale
H. W. Halbach & Son
Edgar Gruebenow
Hawthorn Farms
Hays & Co.
Myrtle Himrum
Jaeger Bros.
James Bros.
J. Walter Jones
Geo. Kieffer
John Konop
Herbert Lepein
Dr. O. R. Lillie
Jack McCague
Francis McKibbon
J. C. Marlow
Maytag Farms
Mendota State Hospital
Milford Meadows
Mooseheart
Wm. Murphy
Harvey Nelson & Sons
Gerhard Nicolaus
L. W. & C. R. Nisbet
A. C. Oosterhuis
Pabst Farms
Pabst-Knutson
Alfred Paper
Pond Gate Farm
Arthur Puls
Harry Ross
Shanley Farms
Small & Halbach
C. B. Smith
W. W. Smith
Spring Creek Ranch
St. Croix County Asylum
Paul Stewart & Son
Chas. Teich
Theo. N. Thompson
Emil Titel
Townsend & Millington
Ventnor Farms
R. E. Waugh
Wern Farms
Wisconsin School for the Blind
John Zoberlin

Hotel Accommodations

In order that all may be accommodated, we advise you to make hotel reservations early as traveling is heavy.

Sale Headquarters:

Avalon Hotel, Waukesha, Wis.

Other hotels available: The Spa, Waukesha; The Moor (Mud) Baths Hotel, Waukesha; The Waukesha Hotel, Waukesha; Majestic Hotel, Oconomowoc; The Carlton Hotel, Watertown; Washington Hotel, Watertown.

If we can assist you in making reservations, we will do the best we can.

To insure a catalog before the sale, send 50 cents.

WATCH FOR NEXT ISSUE

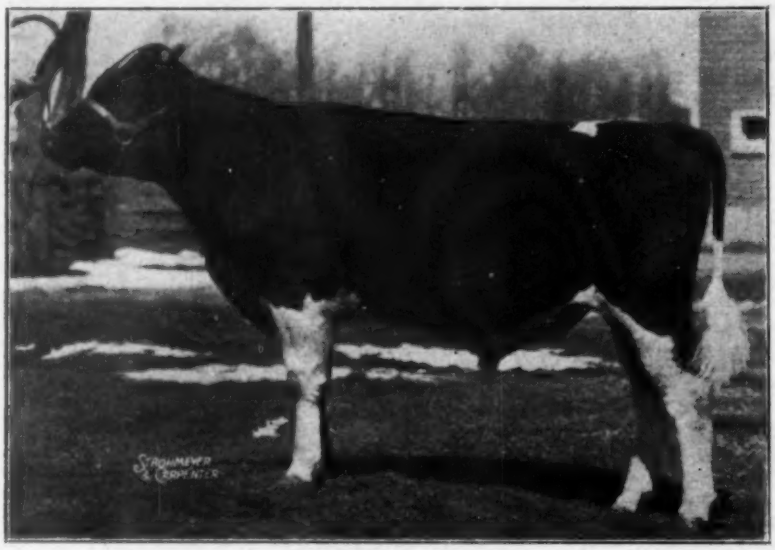
Baird & Darcey, Sale Managers—Waukesha & Watertown, Wis.

MARK'S SIRE

MONTVIC RAG APPLE MARKSMAN
All-Canadian Three-Year-Old Bull 1943
He has a world's record dam and a world's record paternal sister. His oldest daughters are now in milk. They are remarkable for good and uniform type, for feeding and producing capacity, and for shapely udders that milk out completely.

MARKSMAN'S DAM

MONTVIC RAG APPLE COLANTHA ABBEKERK
World's Champion 3X Fat Producer
29208 M. — 4.32% — 1263 F.
Grand Champion at the 1938 C.N.E. and member of the All-American Gets of 1935 and 1936. Still breeding and attractive.



GLENAFTON RAG APPLE MARK
Born April 19, 1943. Photo taken before he was a year old.
He is of impressive type, with pronounced dairy conformation in clean-cut throat and neck, smooth shoulder, deep rib and strong loin. He works well artificially and a number of our best females are in calf to his services.

Glenafton Farm

J. J. E. McCague
Owner

Mort Butcher
Herd Supt.

Alliston, Ont.

T.B. ACCREDITED - FEDERAL CERTIFIED

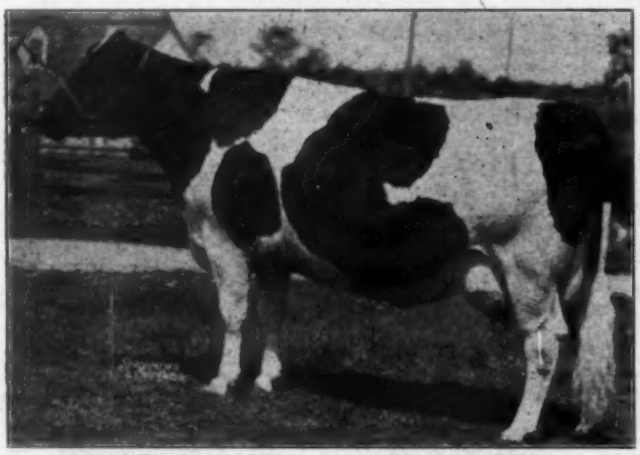
Consign
"MARK"
to the
Blue Ribbon Sale

Waukesha, Wisconsin
MONDAY, NOVEMBER 13, 1944

* * *

MARK has a maternal sister at Glenafton that has just completed a 2-year-old record of 19227 lbs. milk, 4.09%, 787 lbs. fat in a year and qualified a 305-day record which stands second in Canada of 16681 lbs. milk, 4.11%, 685 lbs. fat.

MARK'S DAM



MONTVIC HIEMKE RAG APPLE PATSY
World's Record 4-Year-Old for Fat on 3X
24466 M. — 4.75% — 1163 F.
All-Canadian Four-Year-Old 1943
Her daughter has just completed a 2-year-old record that stands second in class in Canada.

MARK'S 2nd DAM

MONTVIC BONHEUR PATSY

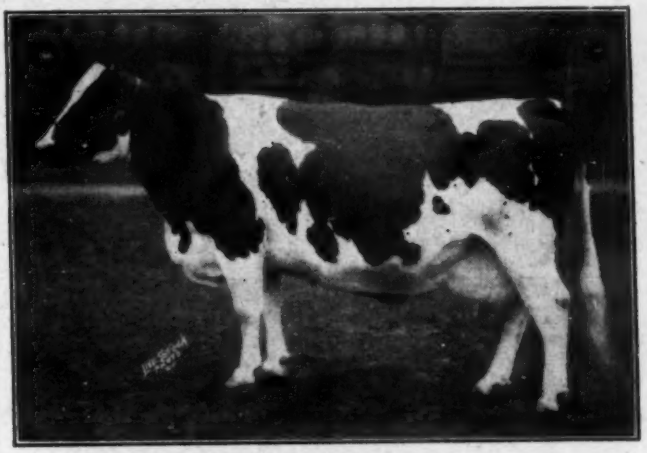
5y	— 344d	— 3X	— 18110 M.	— 4.2%	— 765 F.
3½y	— 365d	— 3X	— 19106 M.	— 4.05%	— 773 F.
2y	— 365d	— 3X	— 15406 M.	— 4.00%	— 617 F.

She has 100% the same breeding as the $20,000 All-American "Pietje B."

MARKSMAN'S MATERNAL GRANDSIRE

JOHANNA RAG APPLE PABST (Extra)
Four Times All-American, twice Reserve
Reserve All-Time All-American Aged Bull 1938
Famous sire of good udders and high test. He and his descendants have been 22 times All-American, 20 times Reserve, in 14 different breeding establishments in the U.S. and Canada. He appears 5 times in Mark's pedigree.

MARKSMAN'S GREAT-GRANDDAM IN DIRECT LINE



OAKHURST COLANTHA ABBEKERK (G.M.)
All-American Aged Cow 1927
Res. All-American Aged Cow 1926
365d — 3X — 25817 M. — 4.11% — 1061 F.
The highest record daughter of that famous sire, Prince Colanthus Abbekerk and was one of the original foundation cows at Mount Victoria, founding the Colantha Family in combination with Johanna Rag Apple Pabst.

"Mark"—A Young Sire of Sensational Greatness

We indicate by the photographs on these two pages and the important information given under the pictures, something of Mark's inherent greatness as a herd sire prospect.

1. **HIS OWN TYPE AND INHERITANCE**—His own type will speak for itself. Just remember that both his sire and his dam were named **All-Canadian** last year, one granddam was a grand champion, the other granddam a 100% sister to a famous grand champion an All-American. Splendid type and udders all the way back on both sides.

2. **HIS PRODUCTION AND HIGH TEST INHERITANCE** —His dam and sire's dam are both World's Champion producers on 3X, one for all ages under maturity, the other regardless of age. If you trace his pedigree back seven generations on both sides, you will find no less than 20 dams that test from 4 to 4.75% and five others that test about 3.9%. His three nearest dams have all tested above 4.2% for the year.

3. **HIS FAMILY**—Mark has what every great sire must have—**A GREAT DAM.** His dam is of a great family and she has already proven her ability to pass this greatness on. Note that her typy, beautifully-uddered daughter has just completed the second highest 3X record for her class in Canada. His sire likewise has a great dam belonging to a great family. So Mark combines the Montvic Pietje and the Montvic Colantha Families through his two nearest dams, both world's champion 3X producers of unquestioned show type.

Watch for More Details Next Time!

MARK'S 3rd DAM

MONTVIC RAG APPLE PIETJE POSCH
6y — 365d — 3X — 20349 M. — 4.13% — 841 F.
3½y — 365d — 3X — 18448 M. — 4.17% — 770 F.
She is full sister to Montvic Rag Apple Pietje, with 22980 lbs. milk, 4.54%, 1043 lbs. fat at 3½ years. Has sons in service at Eaton Hall and No. Ill. Breeding Association.

MARK'S 4th DAM

INGLESIDE PIETJE POSCH (G.M.)
3y — 305d — 3X — 15457 M. — 3.91% — 604 F.
3 daughters with 1043, 841 and 531 lbs. fat. First prize junior yearling at Canadian Royal and first prize 4-year-old at Ottawa and Ormstown. A key foundation cow at Mount Victoria combining with J.R.A.P. to found the Pietje Family.

Our Son of Lochinvar

Goes to the Blue Ribbon Sale

— HIS SIRE —

MONTVIC LOCHINVAR

Probably the most popular young sire of the breed today. A half interest in him sold in public sale for $13,000 and to date 52 of his offspring have sold in public sale for a total of $94,550 or an average of $1,818. His sons have sold in public sale for up to $14,100, and daughters to $5,100.

His 54 Nearest Tested Dams Average:
22,631.5 M. — 3.77% — 852.6 F.

— HIS DAM —

DUNLOGGIN ORMSBY BESSIE

3½y — 305d — 3X — 17681 M. — 3.9% — 685.6 F.
2½y — 305d — 3X — 15024 M. — 3.6% — 539.9 F.

She sold in the Dunloggin Dispersal for $4,000, three of her daughters sold for $6,500, $3,700 and $2,000, and a grandson not yet four months old for $3,200.

She is a daughter of Admiral Ormsby Fobes Again from Dunloggin Bessie Homestead (799.9 lbs. fat, 4.5%), who was All-American Three-year-old 1936 and grand champion at Eastern States Exposition 1938.

This Great Young Bull is Named

DUNLOGGIN LOCHINVAR BESSIE

Born June 14, 1943

His 112 Nearest Yearly Tested Dams Average — — — — — — — — — — — — 22470 M. 3.71% 832.76 F.

Of all the great sons of Lochinvar that are in service or growing up for future service, few are from a greater dam or a greater cow family than this one. His dam is the marvelous $4,000 cow pictured above. His second dam is the grand champion, All-American and 4.5% tester, Dunloggin Bessie Homestead. His third dam is "Old Belle", an 889-lb. brood cow, who is dam of New Year Belle, Dunloggin Sunday Morn, Dunloggin Bessie Homestead, Dunloggin Confident and several other offspring nearly as good.

He Is Ready for Immediate Service

In fact we have been using him in our own herd and have several cows safe in calf by him. We also have in service a yearling son of Woodmaster and as our herd is too small to give adequate service to two such bulls, we reluctantly consented to let this one go to the Blue Ribbon Sale, for the appraisal of the public.

Also consigning another young bull, out of a 578-lb. 4-yr.-old 2X daughter of King Bessie Korndyke Ormsby 14th, All-American Aged Bull 1940, and sired by Illianna Bessie Ollie Denver, the three-fourths brother to K.B.K.O. 14th. Also a 4-yr.-old heifer from a dam with over 600 lbs. fat on 2X, and with a sister over 800 lbs. fat.

ILLIANNA HOLSTEIN FARM

Alfred M. Paper
Stockton, Iowa

The Meadows Dispersal

(Formerly Anderson Farm)

WEISS BROS, Owners — WOODLAWN, MARYLAND

Established 1926 — Purchased by Weiss Bros., April 1943

SATURDAY — OCTOBER 28

LOCATION — at 6421 Dogwood Road, corner Gynn Oaks Avenue, only eight miles from downtown Baltimore. Buyers met in Baltimore on request. Phone office, Mulberry 1800, or farm, Woodlawn 12.

85 REGISTERED HOLSTEINS

BANG'S CERTIFIED FOR YEARS — CAN GO FREELY TO ANY STATE

HERD ESTABLISHED 1926
— By —
C. H. ANDERSON & SON

The first herd sire was Sir Inka May 11th, a son of Sir Inka May.

He was followed by Dutchland Colantha the Great, an intensely line-bred Colantha bull.

Next came Free State Superior, whose dam was the first 30,000-lb. cow in Maryland — Liscomb Fobes Homestead Irene, with 32,412.1 lbs. milk, 1011.1 lbs. fat.

The fourth herd sire was Wimbledon Inka Beets, a son of the 1402-lb. sire, Sir Inka May 27th.

Fifth was Fobes Homestead Rolo, whose dam, also developed by Anderson Farm, was Rolo Minnie Monk with 931.1 lbs. fat from 26,515 lbs. milk.

- - - - -

DAIRY EQUIPMENT
And Farm Machinery

DeLaval 3-Unit Magnetic Milker with five pails. Ontario grain drill; International Tractor, Diesel Crawler Type; also Cletract Crawler Tractor; New Idea Manure Spreader, Dump Cart, Concrete Mixer, Sulky Cultivator, McCormick-Deering Hay Loader; Shallow Well Electric Pump; Oliver 2-Bottom Tractor Plow; Feed Grinder; 2 one-horse Lawn Mowers; Dump Truck; Milk Can Stand, etc.

ONE TEAM DRAFT HORSES
And Young Bay Saddle Mare

Over 40 Cows of Milking Age

The Majority Fresh or Close to Calving
20 Open Yearlings and Heifer Calves

Sired by the two herd sires described below or by the Rolo bull described briefly below at left.

14 Bull Calves, Several of Service Age

Two Present Herd Sires

1. **ANDERSON FARM GENERAL MAC 871658 (2 yrs. old)**
   A son of Wimbledon Inka Beets 733415, out of Free State Minnie Colantha 1870333, with several HIR records up to 793.1 lbs. fat with 3.7% test as a 4-year-old on 2X. Second dam, Rolo Minnie Monk, with 931.1 lbs. fat from 26,515 lbs. milk. The sire, proven in Herd Test, was a state fair Blue Ribbon winner as a calf and as a 2-year-old, a son of the 1402-lb. sire, Sir Inka May 27th. This bull would have been a hard two-year-old to beat had he been shown this year.
2. **U OF M MASTER MONITOR 870685**
   A son of Dunloggin Master Dean, the $5,200 son of Woodmaster from the 1000-lb. Adeen. His dam is U O M Dean Dee, a granddaughter of Wimbledon Dean Marathon. All-Time All-American Two-year-old. He too is a good type young sire and his first calves are just arriving.

AND DON'T OVERLOOK THE SON OF GOLDEN CROSS

Just a baby, born last June, but what a prospect! And what breeding! His dam is Free State Minnie Colantha, the 793-lb. 2X 4-year-old daughter of the 931-lb. Rolo Minnie Monk. And the sire is Golden Cross himself, that great Woodmaster son from "Pearl 2d" the 1000-lb. daughter of Lashbrook Pearl Ormsby.

HERD WAS 8 CONSECUTIVE YEARS IN HERD TEST

In 1941 was winner of the Maryland Holstein Association Production Trophy, awarded each year for the highest producing herd in Herd Test 2X, when 23 head averaged 12,380 lbs. milk, 3.6%, 449.4 lbs. fat on 2X.

WATCH FOR FURTHER DETAILS AND PICTURES IN NEXT ISSUE

And Write for Complete Information

R. AUSTIN BACKUS, Sale Mgr. & Auct.,
Mexico, N. Y.

HOWARD C. BARKER, Local Representative,
Bel Air, Maryland

The 4th Annual Evergreen

Mount Vernon, Wash.,

90 Hand-Picked Registered Holsteins

(Here Are a Few of the Tops)

PAUL STEWART & SON, Maynard, Iowa, have consigned a young grandson of Sunbeam Pride Transmitter from Lilly Ormsby Pride Tritomia, Iowa State Champion 2-year-old daughter of the World Champion producer, Lillian Pride Sunbeam. Mr. Stewart then personally selected seven large heifers from W. B. Barney & Sons, Chapin, Iowa, and Chas. Rutefeson, West Union, Iowa, for this sale. Several of these heifers will be in calf to **Dunloggin Deen Var.**

From the **J. J. GRAUER & SONS** herd, Elburne, B. C., comes one of the most outstanding young pairs of full sisters ever sold in a Washington sales ring. Full sisters-showing as a produce of dam and will be sold as such. They are sired by a son of Sir Romeo Mildred Colantha 6th.

CARNATION FARMS gave us a young daughter of Carnation Renown from a daughter of Governor of Carnation. Also a young "Imperial" daughter from a daughter of Carnation Peerless Creamelle; and a 918-lb. fat daughter of Carnation Peerless from a daughter of "Sandy".

EMIL YOUNGQUIST of Mount Vernon consigns two beautiful heifers sired by Carnation Imperial Madcap Lad.

J. H. HULBERT of Mount Vernon consigns an outstanding daughter of Carnation Renown.

From the **UTAH INDUSTRIAL SCHOOL**, Ogden, Utah, comes a young heifer and young bull of Wisconsin Admiral Burke Lad breeding. And **PEARL MASSEY**, Gooding, Idaho, is sending a beautiful young heifer of Colony Farms and Wisconsin Pinky breeding.

COLONY FARMS, Essondale, B. C., are bringing a young bull that will please the eye as well as the student of pedigrees.

F. J. H. GALLACHER & SONS, Mount Vernon, consign a bull from a dam with over 800 lbs. in 305 days, 2X milking, 4.2% (HIR). Sired by a son of "Imperial" and from a granddaughter of Governor of Carnation.

ALBERT EVERS and **A. W. LINDOW**, of Oregon, are bringing a consignment of outstanding young females and a young bull with type and production bred into him.

Other top ones are coming from WAIKIKI-STADACONA FARMS, Spokane; JAMES GARRETTSON, Yakima (a "V.G." cow due at sale time); DONALD HANSEN and RALPH McKIBBEN (a beautiful get of sire by Carnation Imperial Bonnell); and ARTHUR McSPADDEN (a son of "Imperial" from a daughter of Inka the Great).

NEVER BEFORE in the west has there been such a galaxy of outstanding blood lines offered at public sale. Check through the list of consignors and note the number of well-known breeders, representing the best blood lines of the country.

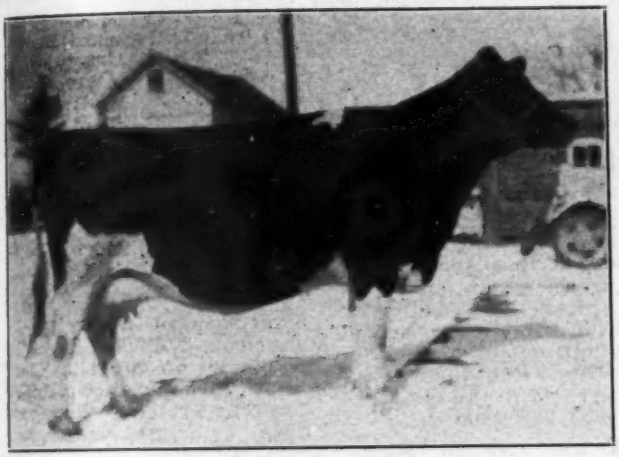
Sale Sponsored By

WASHINGTON STATE HOLSTEIN ASS'N

W. P. Lockhart, Mount Vernon, Wash. — — Chairman of Sale Committee

State Dairy Classic

Monday, October 30



LILLY ORMSBY PRIDE TRITOMIA

At 2 years — 2X milking — 562.2 Fat — 4.3% Test

Dam of the Paul Stewart bull. She is sired by "Transmitter" and out of Lillian Pride Sunbeam, World Record daughter of Miss Pride Model Lass, she the dam of the $10,000 "Dark Dawn" heifer. Her son in the sale is sired by an outstanding son of "Transmitter". Paul Stewart is trying for a son of this great young cow by Governor of Carnation — to head his own great herd.

Plan To Attend The

BLACK & WHITE SHOW — OCTOBER 28

George Drumm, Cal. Poly. Inst. will place the classes.

and the

BREEDERS' BANQUET — OCTOBER 29

Hotel President, Mt. Vernon, Wash.

Remember the Date

Monday—October 30

The Consignors

COLONY FARMS, Essondale, B. C.
J. J. GRAUER & SONS, Eburne, B. C.
RALPH VAN DYK, Lynden, Wash.
HERBIN BENSON, Lynden, Wash.
HARLIN HOVANDER, Ferndale, Wash.
I. W. YOUNGQUIST, Bow, Wash.
ED DAHLSTEDT, Burlington, Wash.
H. H. STIYER, Sedro Woolley, Wash.
RALPH McKIBBEN, Mount Vernon, Wash.
RONALD HANSEN, Mount Vernon, Wash.
F. J. H. GALLACHER & SON, Mt. Vernon, Wash.
J. H. HULBURT, Mount Vernon, Wash.
EMIL YOUNGQUIST, Mount Vernon, Wash.
GUST GANSBERG, Mount Vernon, Wash.
BISHOP BROS., Chimacum, Wash.
ED YARR, Dabob, Wash.
MITCHELL MISICH, Monroe, Wash.
MARTIN TREOSTI, Snohomish, Wash.
CARNATION FARMS, Seattle, Wash.
WESTERN WASH. EXP. STA., Puyallup, Wash.
WAIKIKI STADOCONA FARM, Spokane, Wash.
JIM GARRETTSON, Yakima, Wash.
JOHN GASSER, Vancouver, Wash.
DICK KADOW, Vancouver, Wash.
BERT EVERS, Forest Grove, Ore.
P. P. STEWART, Maynard, Iowa
W. B. BARNEY & SON, Chapin, Iowa
CHARLES H. RUTEFESON, West Union, Iowa
UTAH INDUSTRIAL SCHOOL, Ogden, Utah
BURL MASSI, Gooding, Idaho
A. W. LINDOW & SONS, Portland, Ore.
RAY T. SMITH, Kent, Wash.
ARTHUR McSPADDEN, Mount Vernon, Wash.
MAURICE JACKSON, Isaquah, Wash.

75 Females - - - 15 Bulls

The females are mostly just fresh or springing. The bulls are all carefully selected for individuality and breeding, and are near service age. The entire offering is T.B. Accredited and negative to the Bang's test — and many are Bang's vaccinated.

SALE HEADQUARTERS

President Hotel, Mount Vernon, Wash.
(Wire early for reservations)

MAIL or WIRE BIDS

Mail or wire bids may be sent either to W. P. Lockhart or J. H. Hulbert, Mount Vernon, Wash. They will be handled as carefully as though you were there in person.

AUCTIONEER

Chas. Adams, Alhambra, Calif.

CHAIRMAN OF SALE COMMITTEE

W. P. Lockhart, Mount Vernon, Wash.

SEND FOR CATALOG TODAY

BOND HAVEN RAG APPLE MASTER (Selling)
March son of Montvic Rag Apple Marksman out of a granddaughter of Montvic Pabst Rag Apple who in five 2X lactations has produced 82,796 lbs. of 3.99% milk and in her present lactation, on 3X milking, has made 15,586 lbs. of 3.98% milk in 6 months. Mr. Cerswell, her owner, is confident she will make well over 25,000 lbs. milk this time as she is a very persistent milker.

RAYMONDALE DALAX (Selling)
April son of Montvic Rag Apple Ajax out of Montvic Bonheur Dale (*Ex.). Dale has 5 records (two in 305 days) which total 81,601 lbs. of 4.31% milk and is second high in Canada with her junior 4-year-old, 305-day 3X record of 777 lbs. fat from 17,471 lbs. of 4.45% milk. Her junior 2-year-old daughter (¾ sister to Dalax) made 643 lbs. fat from 17,141 lbs. of 3.75% milk on 3X.

Some High Spots in a

MACDONALD RAG APPLE AJAX (Selling)
February son of Montvic Rag Apple Ajax out of the Canadian champion 3-year-old, 305-day 3X producer, Macdonald Oleana Supreme who made 848 lbs. fat from 19,566 lbs. of 4.33% milk in 305 days and 976 lbs. fat from 22,241 lbs. of 4.39% milk in 365 days. In six lactations she has 104,573 lbs. of 4.01% milk and in six months of her present record has added another 13,000 lbs.

Besides the bulls pictured: **Glenafton Rag Apple Alert,** son of Marksman out of the 1943 Res. All-Canadian 2-year-old who is by a son of Chieftain out of a daughter of Johanna Rag Apple Pabst. Jr. 2-yr.-old record of 14,308 lbs. of 4.1% milk.

Rockwood General Monty, son of Hays' Snowden Posch out of the 15-year-old grand champion, Oakridge Bonereges Ellen (*Ex.).

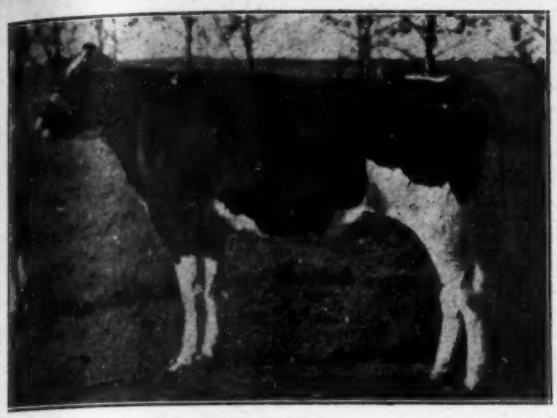
Two sons of Sovereign — one from a 99,000-lb., 4% daughter of Montvic Rag Apple Pietje, out of a 158,728-lb. 2X dam — the other from a granddaughter of "Pietje" with 3-year-old 2X record of 17,855 lbs. of 3.9% milk.

OAKVILLE, ONT.

Catalogues ready about October 25. Paper rationing forces reduction in number available, so 25c must accompany all requests for copies.

SMITH HAVEN R. A. HONEY BOY (Selling)
April son of the All-Canadian bull, Montvic Rag Apple Achilles, out of Elmlawn Honey Korndyke, top cow in the famous Trailynd Dispersal. Her previous son sold at $1,000. Also selling is a yearling daughter of Achilles bred to Montvic Rag Apple Sovereign.

SPRINGBANK SOVEREIGN PABST (Selling)
The first daughter of Montvic Rag Apple Sovereign that Tom Dent has offered and she's a whole lot better than her picture indicates. There is another daughter of Sovereign selling, out of a daughter of Lochinvar whose dam is a full sister to Dale and Emily.



SEGIS ALCARTRA DE KOL GERBEN (Selling)
Yearling daughter of the prospective World's champion butterfat producer, Alcartra Gerben, who has produced 910 lbs. fat in six months and appears headed for well over the present World's record of 1,402 lbs. fat. A 3-year-old full sister of this heifer is just finishing a 305-day record of 750 lbs. fat with 4.2% test.

MEADOWOOD LOCHINVAR HELEN (Selling)
She is the best 2-year-old daughter of Montvic Lochinvar we have ever seen! She combines great substance with smoothness and quality — and look at the udder coming, it was her full sister's udder whose picture they showed when Lochinvar was sold at the Dunloggin Sale.

Great All-Canadian

Some of the Females:

- 1 daughters of Montvic Monogram
- 2 by Montvic Rag Apple Master
- 2 by Montvic Rag Apple Ajax
- 2 by Elm Colanthus R. A. Righto
- 2 by Montvic Hiemke Pietje Posch
- 1 by Montvic R. A. Achilles
- 2 daughters of Lochinvar
- 2 by Montvic R. A. Nobleman
- 2 by Montvic R. A. Sovereign
- 1 by Montvic R. A. Marksman
- 1 by Montvic Rab Apple Triune
- 2 by Hays' Little Joe 6th

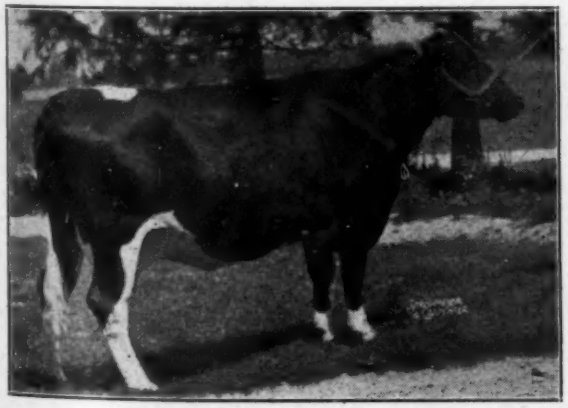
and many others including a 5-year-old daughter of Faith of Baker Farm by Centre View Abbekerk Louis, and also a double granddaughter of Echo Helbon Mercedes.

MAPLE GORE ROSE (Selling)
Graded *Excellent, she was Reserve Grand Champion at 1944 Quebec Provincial Exhibition showing at the end of her lactation. She was a 1943 Canadian Honor List producer with 4-year-old 305-day record of 628 lbs. fat from 16,219 lbs. of 3.87% milk. She is bred to Lonelm Rag Apple Casper, whose dam has 111,747 lbs. of 3.96% milk.

NOVEMBER 9th

Requests for catalogues — In the United States write: Holstein-Friesian World, Lacona, N. Y. In Canada: H. J. Colson, 204 Richmond St. W., Toronto 1, Ont.

All-Canadian Holstein Sale



REGASBORNE KATE DUTCHLAND (Selling)
A 5-year-old show cow with beautiful udder and her dam, twice grand champion at Wentworth County Dairy Show, is a paternal sister to Regasborne Alice Alcartra, World's champion 3-year-old with 916 lbs. fat on 2X. She has a 2-year-old record of 12,735 lbs. milk, 445 lbs. fat and is due at sale time to Montvic Rag Apple Duke, son of Lochinvar out of Montvic Bonheur Emily.

ABBEKERK DUTCHLAND MONOGRAM (Selling)
Four-year-old daughter of Montvic Monogram, bred to Montvic Rag Apple Sovereign. Just completed a 3-year-old 2X record of 777 lbs. fat from 118,820 lbs. of 4.113% milk (after dropping twins) and as a junior 2-year-old on 2X made 608 lbs. fat from 114,731 lbs. of 4.113% milk.

Dale's Young Son by Ajax

Goes to the All-Canadian Sale

MONTVIC BONHEUR DALE

Member of the All-American Get of Sire 1941. Hon. Mention for All-American 4-year-old 1941. Second to her Sister, PIETJE B, at the C.N.E.

HER RECORDS

1y 286d 365d 3X	13928 M.	4.32%	601 F.
3y 117d 305d 3X	15100 M.	4.34%	655 F.
4y 147d 305d 3X	17471 M.	4.45%	777 F.
5y 5m 365d 3X	16437 M.	4.25%	698 F.
6y 7m 365d 3X	18665 M.	4.21%	785 F.
	81601 M.	4.31%	3516 F.

We Call Him "DALAX"

Since long before his birth, we have been declining flattering offers for this bull because we had promised to save him for the All-Canadian Sale.

DALAX is an April calf and as you can judge from his picture on the preceding page, he is a fine individual that shows great promise for the future.

Remember that he has for his two nearest dams two of the greatest of the Pathfinder daughters, Dale and Hartog, — that he is a grandson of both Lochinvar and Pathfinder — that he combines two of the greatest cow families from the old Montvic herd.

The more calves we get by AJAX the better we like him — and we feel that he has never sired a greater calf than **DALAX.**

MORE DETAILS AND PICTURES NEXT TIME

Raymondale Farm

VAUDREUIL, QUEBEC

Douglas C. Jeffrey Dispersal

Catalog Summary

24 Females 2 Yrs & Over	$ 8405.00	$350.21
(4 calves under 3m ..	150.00	37.50
3 Bred Yearlings	820.00	273.34
2 Open Yearlings	390.00	195.00
11 Heifer calves	1170.00	154.55
8 Bulls	872.50	109.06
48	$12537.50	$257.03

The good herd of Douglas C. Jeffrey, Akron, New York, went under the hammer of R. Austin Backus, Mexico, N. Y., at the farm on September 9. The herd represented many well known lines of breeding, had been blood tested for six years and calfhood vaccinated since 1942. The offering went for the most part to western New York breeders, with three head selling at $500 and over, two selling for the top figure of $540. Jeff-Dale Bonny Rag Apple Sensation, a granddaughter of Hays' Sensation and with 348 lbs. fat at 2 yrs.; 431.5 lbs. fat at 3 years in DHIA, went at $540 to J. Ming, Akron, N. Y. With her went Mill Grove Dolly Posch (434 lbs. fat in DHIA), a granddaughter of General Posch, at $415. Henry Theismann, E. Concord, N. Y., paid $540 for Susie Hartog Mercedes De Kol 2d, Canadian-bred on both sides and with 502 lbs. fat in DHIA work. R. H. Smith, Hamburg, N. Y., selected four head, topped by Avonmead Francy Fayne, a 7-year-old Canadian-bred with 407 lbs. fat in 305 days, going at $500. A total of 19 sold above $300, as follows:

J. Ming, Akron, N. Y.
Jeff-Dale Bonny Rag Apple Sensation 2316740 (3-8-39) $540
Mill Grove Dolly Posch 2321589 (8-14-38) 415

Henry Theismann, East Concord, N. Y.
Susie Hartog Mercedes De Kol 2d 2418081 540

R. H. Smith, Hamburg, N. Y.
Avonmeade Francy Fayne 2360539 (9-7-37) 500
Elm Paula 2357226 (1-9-35) 460
Lake Breeze Rosy Vale 2459896 (4-30-40) 400

G. H. Tarbell, Kenmore, N. Y.
Jeff-Dale Joslyn 2304699 (1-18-40) 410
Jeff-Dale Joslyn De Kol 2313835 (5-12-42) 300

Henry W. Fleischman, E. Aurora, N. Y.
De Kol Colantha Hengerveld Beets 2198189 (1-12-40) 365
Jeff-Dale Susie Runnalls 2309210 (11-15-40) 330

Wm. Cheney, Buffalo, N. Y.
Paula Segis May Posch 2480608 (1-12-39) 350

Joseph Cheney, Buffalo, N. Y.
Jeff-Dale Snow Boast 2304708 (2-9-42) 350
Peggy Johanna Ormsby Pontiac 2480604 (4-6-38) 300

Mrs. C. F. Smallidge, Lancaster, N. Y.
Jeff-Dale Lulu Dad Boast 2357231 (7-23-42) 340

Glenn E. Bistoff, Wilson, N. Y.
Segis Wayne Ormsby Julia 2065668 (10-23-35) 330
Korndyke Chieftain Lass 2259713 (3-13-41) 325

George Danielewicz, Sanborn, N. Y.
Marble City Inka Bessie 2248233 (3-10-41) 330

L. A. Piquet, East Aurora, N. Y.
Violet Segis Piebe Pansy 2282634 (9-8-32) 315

Leo L. Linton, Geneseo, N. Y.
Jeff-Dale Lady Pluto 2357230 (9-28-42) 300

Other buyers from New York State were Richard Wideman & Son, Akron; Marion A. Brown, Bliss; O. H. Stover, East Aurora; J. D. Nantz, Alden; E. C. & A. A. Stagner, Lockport; Richard May, Jr., Hamburg; Olin Cummings, Akron; W. L. Olmsted, Geneseo; Clifford Tullar, Freedom; Lester J. Maxon, Holley; Geo. Reiner, Alden; Allen Foss, South Wales; Arthur J. May, Hamburg; Irving Kraatz, Medina; Allen Foss, South Wales; W. J. Rosenbach, and Wm. J. Murphy, Lindsay, Ontario, Can.

WESTERN CLASSIC AVERAGES $525.00

By wire: Western Breeders' Classic held September 30 at Tulare, Calif., totalled $36,240 for 69 head, a $525 average. Buck Duran's sensational Excellent cow, Ardee Aaggie Lyons, was the top of the sale at $4,300. Carnation Milk Farms were the purchasers. Her heifer calf went at $1,000 to Betty Ann Borror, Springville, Calif. Frank Pellissier, Whittier, Calif., bought Adohr Margaret from Adohr consignment at $1,000, and Maltest Inka Burr at $1,185 from Trindale Bros. Sale was a great success. Full details for next issue.

—Wendell Fuhriman

Test your cows, keep the best;
Sell your culls, feed the rest.

DISPERSAL SALE

W. A. and William C. Tank
At Watertown, Wis.
MONDAY, NOVEMBER 27

One of Wisconsin's good pure bred Holstein herds. Watch for announcements.

BAIRD & DARCEY, Mgrs.
Waukesha and Watertown, Wis.

Bancroft Acres

FIRST ANNUAL FALL SALE

of Fresh and Springing Cows and Heifers

At the Boist Farm — Near Flint, Michigan

Otherwise Known as Farm No. 3 — at Genesee County Line

TUESDAY — OCTOBER 24

The Day Following the Burroughs Dispersal Nearby
Starting at 12:30 P. M.

60 Registered Holsteins

Mostly Fresh or Springing Cows and Two-year-old Heifers
Many Bred to the Three Bancroft Herd Sire

1. **CARNATION PERFECTION TRIUMPH**

   A son of Carnation Ormsby Perfection from Carnation Homestead Inka Mutual, a Governor daughter with two records of 1333 and 1248 lbs. fat.

2. **MONTVIC POSCH LOCHINVAR No. 1**

   Son of Lochinvar from that grand old brood cow, Montvic Posch Bonheur, dam of Emily and Dale and herself a daughter of the four times All-American, Montvic Rag Apple Bonheur by the Gold Medal Sire, Montvic Posch Rag Apple.

3. **KING BONHEUR SUPREME**

   An XX sire in Canadian Selective Registration. You will hear more about this bull later.

Mr. Bancroft is dispersing the entire herd which he has been maintaining on this Boist Farm, which has been leased for a term of years.

The Sale Also Includes the Complete Dispersal of

The LON TORREY Herd

Flint, Michigan

16 Cows — 2 Heifer Calves — 1 Yearling Bull

The Torrey herd is one of the best producing farmer-breeder herds in the state with a 1942 herd average of 459 lbs. fat and a 9-year average of 410 lbs. fat.

COMBINING THESE TWO HERDS MAKE A GREAT SALE OF DAIRY CATTLE

Plan to Attend — Write for Information to

GLENN L. BANCROFT, Owner,
Flint, Michigan

C. B. SMITH, Sale Mgr. and Auctioneer

"CHIEF" COMES

—and Ends a 3-Year Search for a Pr

The Determining Factors of Our Selection of Chief as Our Herd Sire were—

PROVEN TRANSMITTING ABILITY

Chief has a 3x 365 da. 808 pounds fat index. All of his daughters with tested dams have produced more fat than their dams except for one daughter who had 1 pound less than her dam. This indicates that Chief can be expected to increase fat and production uniformly.

TEST OF 4.1 PER CENT

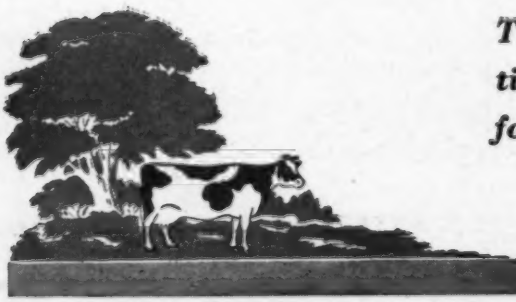
Only one of his daughters tested less than her dam, and this daughter made 137 pounds more fat.

TYPE OF OFFSPRING

Chief is classified "Very Good" and is siring a uniformly good type offspring, as can be expected from his pedigree.

BREEDING

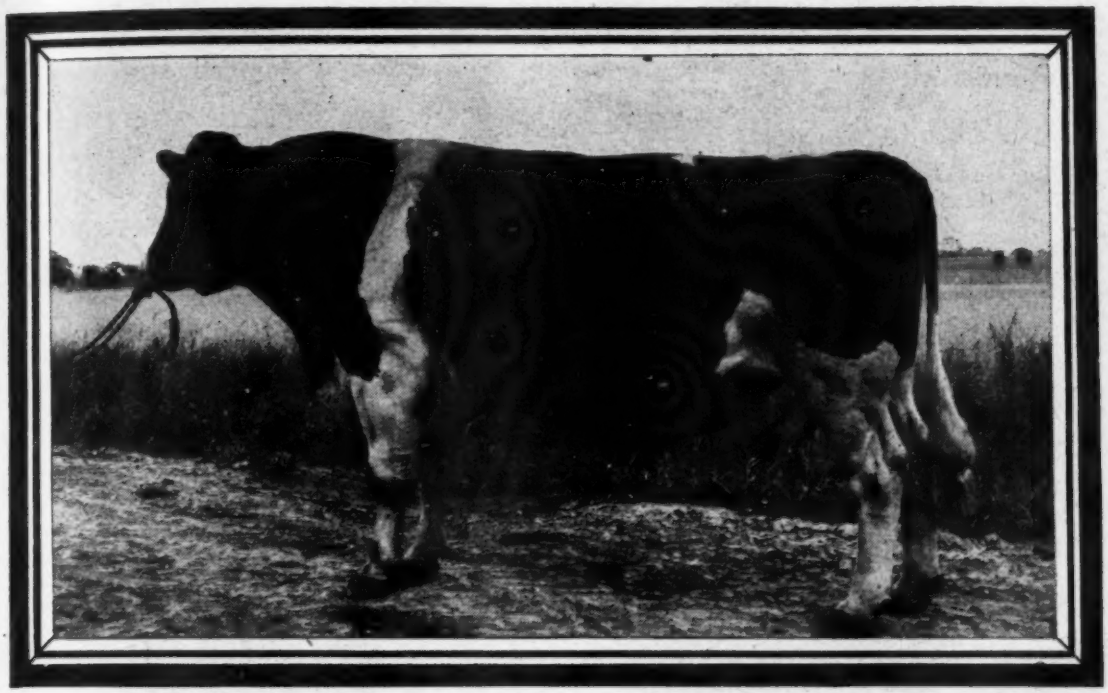
Chief combines the best of both the MONTVICS and the ORMSBYS, and was sired by Montvic Chieftain 12th who is from the same dam as Montvic Lochinvar. Chieftain 12th was sired by Montvic Chieftain whose dam was Triune Papoose Piebe, six times All American, 897 pounds fat 4.1% Ormsby bred cow. Chief's dam produced 622 pounds fat at 3½ years (AR) and 633 pounds fat at 7½ years (AR), and has a 702 pound fat DHIA record. Her three daughters, as two-year olds, averaged 548 pounds fat. She is a great transmitting daughter of Senator Ormsby Fobes of Silver Glen whose sire was Governor Fobes, and whose dam was Vickery Beauty Beechwood 4th, second aged cow at Central States 1930, having a record of 876.9 pounds fat and testing 3.7%. She was an outstanding daughter of Admiral Ormsby Fobes.



This combination of breeding and transmitting ability culminates our three-year search for a proven sire for our breeding program.

TO KYLAND . . .

Proven Sire for Our Breeding Program



Above snapshot taken September 6, 1944—Chief at 8 Years, 5 Months

DOUGVIC SENATOR MONTVIC CHIEFTAIN

Herd Book No. 764495—Born April 6, 1936—Classified: Very Good

A proven transmitter of production and high test as shown by the following U. S. Bureau of Dairy Industry figures:

9 daughters average	11,732 milk	3.8%	448	fat	(305d 2x)
9 dams average	9,745 milk	3.5%	346	fat	(305d 2x)
Increase	1,987 milk	.3%	102	fat	(305d 2x)
Index 2x	13,719 milk	4.1%	562	fat	305 da.
Index 3x	19,718 milk	4.1%	808.4	fat	365 da.

The above official 2x Index was converted to a 3x Index using the standard accepted HIR conversion factor of 1.25. In converting the index from 305 days to 365 days, the conservative 1.15 conversion factor, as recommended in Research Bulletin No. 144 of the University of Missouri, was used. The accuracy of the above conversion factors was verified by Professor W. W. Yapp, Head of the Dairy Husbandry Department of the University of Illinois who used Chief to head the University Herd for the past year.

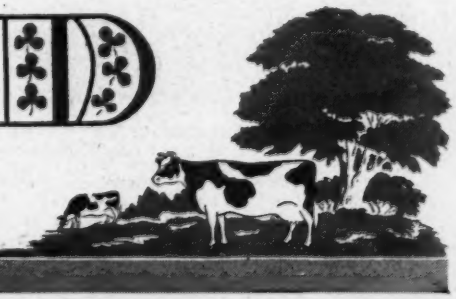
We anticipate making the proven and dependable breeding of Chief available to a limited number of farsighted breeders.

KYLAND

PUREBRED HOLSTEIN

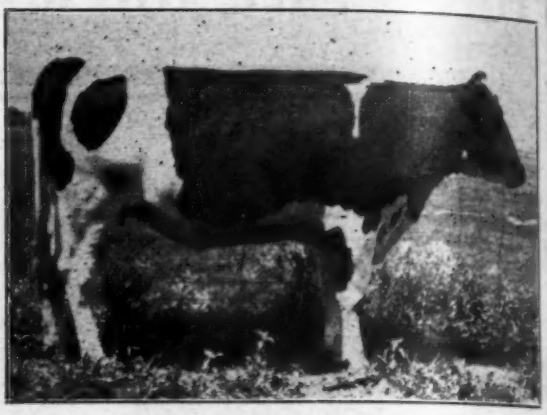
D. KYLE, JR., OWNER
ANK CASE, MANAGER

ROUTE 1 *Oconomowoc, Wis.*



PROVEN DOUGVIC SIRE TO KYLAND

DOUGVIC ADMIRAL
He takes place of bull sold to Kyland. Montvic-Admiral cross. His dam full sister to the Kyland bull. His sire by Pathfinder from daughter of Chieftain, with a 603-lb 4.8% 2X 305d index (DHIA). His sons now for sale. Also 3-year-old full brother for sale.

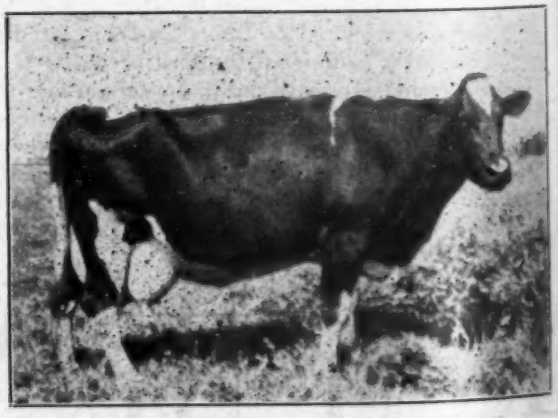


¾ SISTER TO DOUGVIC ADMIRAL
By Montvic Pathfinder Chieftain and out of Colantha Lass Senator Ormsby (dam of Kyland bull).

DOUGVIC CHIEFTAIN SENATOR ORMSBY
2y 365d (A.R.-3X) 15071.4 M. 506.1 F.
Dam of Dougvic Admiral and full sister to the Kyland bull. Going on test again this fall.

¾ SISTER TO DOUGVIC ADMIRAL
By Montvic Pathfinder Chieftain and out of an inbred daughter of Colantha Lass Senator Ormsby.

COLANTHA LASS SENATOR ORMSBY
633.9 lbs. fat at 7½y; 622.2 lbs. fat at 3½y
3 A. R. daughters from 506 to 604 lbs. fat. Dam of the Kyland bull and maternal granddam of Dougvic Admiral. She is by a son of Governor Fobes and Vickery Beauty Beechwood 4th, and is the foundation of all our Admiral cross. Her son by Dougvic Admiral for sale.



DOUGVIC CHIEFTAIN SENATOR LASS
2y CTA 3.85% 568 F.
Now on A. R. and making over 80 lbs. fat a month. Daughter of Montvic Chieftain 12th from an inbred daughter of Colantha Lass Senator Ormsby, making her a ¾ sister to the Kyland bull. Her son by Dougvic Admiral for sale.

SPOTLIGHTS MONTVIC-ADMIRAL CROSS

Kyland Farm, Oconomowoc, Wis., has purchased our proven senior sire, Dougvic Senator Montvic Chieftain, ending a 3-year for a proven herd sire. He carries the Montvic-Admiral cross, being sired by Montvic Chieftain 12th, maternal brother to "Lochinvar" by Montvic Chieftain, and out of Colantha Lass Senator Ormsby, our great transmitting granddaughter of Governor Fobes and Vickery Beauty Beechwood 4th. His index is as follows:

10 Dtrs. avg.	13932 M.	4.05%	536.8 F.
Dams avg.	11455 M.	3.70%	423.9 F.
Increase	2477 M.	.35%	112.9 F.
Index (3X-305d)	16409 M.	4.40%	703.0 F.

DOUGVIC ADMIRAL Carries On. The young sire we follow with is out of the full sister to the New Kyland bull. He is sired by Montvic Pathfinder Chieftain, our former herd sire, by Montvic Pathfinder from a daughter of Montvic Chieftain, a high index sire whose 13 A. R. daughters average 536.2 lbs. fat, 3.93% test with first calf. The index of Montvic Pathfinder Chieftain is as follows:

10 Dtrs. avg.	12191 M.	4.2%	508 F.
Dams avg.	11523 M.	3.6%	413 F.
Increase	668 M.	.6%	95 F.
Index (2X-305d)	12859 M.	4.8%	603 F.

A FEW BULLS FOR SALE NOW. We have a 3-year-old **full brother** to Dougvic Admiral for sale. Has been in service in a grade herd. Write for details. Also a 10-months-old son of **Dougvic Senator Montvic Chieftain**; and several young sons of **Dougvic Admiral**, including three from dams pictured on these pages (see captions).

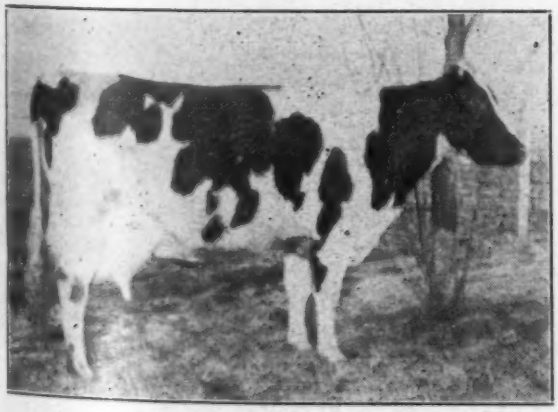
Pictures, pedigrees and full information on request.

Douglas Knights — Sandwich, Illinois

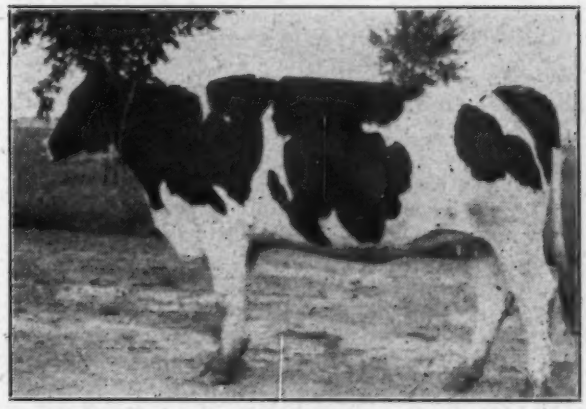
"The Home of the Montvic-Admiral Cross"

DOUGVIC CHIEFTAIN LASS
2½y (AR) 3.7% ..... 538 F.
3½y (CTA) 2X-3X ..... 640 F.
Now making over 700 lbs. on 3X. Daughter of Montvic Chieftain 12th. Her son by Dougvic Admiral for sale.

DOUGVIV PATHFINDER PEGGY (V.G.)
517 lbs. fat at 2y (A.R.) Daughter of Montvic Pathfinder Chieftain from an outcross dam.

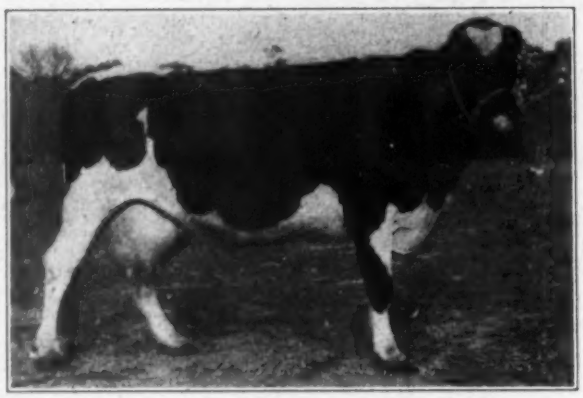


¾ SISTER TO DOUGVIC ADMIRAL
A daughter of Montvic Pathfinder Chieftain from a daughter of Montvic Chieftain 12th.



¾ SISTER TO DOUGVIC ADMIRAL
Daughter of Montvic Pathfinder Chieftain from a daughter of Montvic Chieftain 12th.

John Dehmlow



LISLE INKA TRIUNE LAVERA
Born July 29, 1938.
2 yrs. 352 days 491 lbs. fat, 12,865 lbs. milk
3 yrs. 305 days 524 lbs. fat 13,484 lbs. milk
Fresh and rebred in August to Tyler Farms Master Lee whose dam has 764 lbs. of fat as a 5-yr.-old.

ALJO INKA MATADOR DORA
Born March 8, 1942
Fresh Sept. 5th and milking over 50 lbs. a day. She and her twin sister are among the nicest uddered heifers in the herd.

ALJO RAG APPLE MERCEDES
Born August 3, 1942
A show heifer in every respect with size and a lot of dairy character. Due in November to Knollwood Chieftain Alcartra, son of Montvic Chieftain 7th. Classified "Very Good".

SATURDAY—OCT. 21

at the Farm

ALGONQUIN, ILLINOIS

1½ Miles Northwest of Algonquin

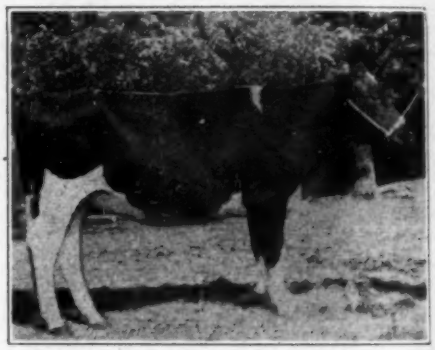
48 Pure Bred Holsteins 48

T. B. Accredited — Passed a clean Blood Test in February 1944. Will be blood tested again before Sale.

SALE STARTS AT 12 NOON

24 Head of Calves and Heifers Calfhood Vaccinated.

Herd Averages over 400 lbs. of fat.



ALJO RAG APPLE BESS DARKNESS
Born January 20, 1943
She is one of the daughters of King Rag Apple Bess in the herd. He has sired several 4-H Blue Ribbon winners. She is calfhood vaccinated and is one of the three daughters of Oostie Level Bess who has three records of over 400 lbs. of fat on 2X a day milking.

FREEHAVEN ABBEKERK ORMSBY JULIA
Born April 30, 1938
305 days 4 yrs. 509 lbs. fat
339 days 3 yrs. 412 lbs. fat
Her dam has over 500 lbs. of fat as an 8-year-old. Due in November to Woodport Ormsby Korndyke.

Dispersal Sale

25 Cows Milking Age
7 Bred Heifers
2 Herd Sires

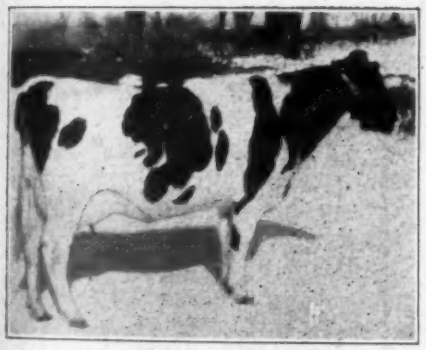
he blood of Johanna Rag Apple Pabst is pre-ominant in the herd. Daughters of Montvic Chief-ain 10th, Montvic Bonheur Prince, and Montvic hieftain 7th.

ne of the best herds in Northern Illinois, for Pro-uction, Type, and Blood Lines.

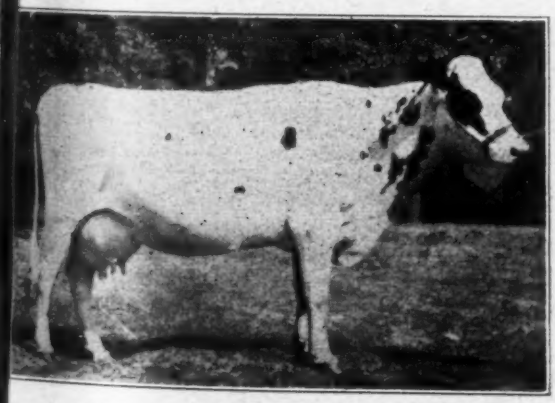
For information write

Baird & Darcey

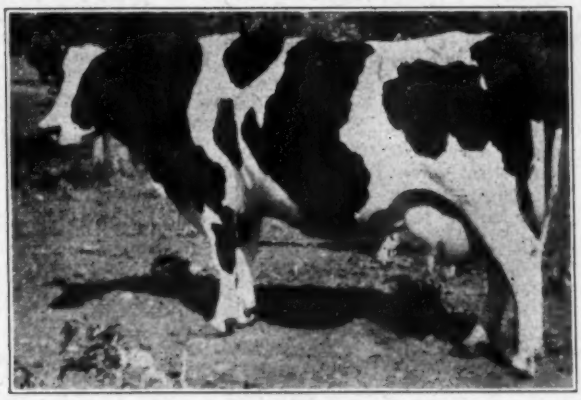
Waukesha, Wis., or Watertown, Wis.



S & R SIR MAY ALCARTRA
Has 10,000 lbs. of milk as a Junior 2-year-old and who s the dam of Knollwood Chieftain Alcartra.



ROSS CRUSADER DIMPLE BETTY
Born March 2, 1936
At 4 years, 305 days 432 lbs. of fat — 4% test and will make right at 500 lbs. of fat this year. Bred in June to Montvic Chieftain 10th. She has 2 daughters, 1 grand-daughter, and 1 son in the sale.



OOSTIE LEVEL BESS
Born May 4, 1938
A real foundation cow with 3 records over 400 lbs. of fat and better than a 3.8% average in 3 and 4-year-old form. Will make over 500 lbs. of fat this year. There are 3 of her daughters in the sale from calves up to 3-year-olds.

KNOLLWOOD CHIEFTAIN ALCARTRA
Born Jan. 26, 1942
A son of Montvic Chieftain 7th whose first 15 tested daughters average 649 lbs. of fat with a 4.1% test. He has 3 crosses of Johanna Rag Apple Pabst.

DUCHESS FOBES GRACE
One of the foundation cows in the herd. At 5 yrs. 335 days 540 lbs. of fat. At 6 yrs. 347 days 503 lbs. of fat. She has an udder as sound as a 2-year-old and is bred to Chieftain Tenth Colantha.

22nd Garden Spot Sale

Catalog Analysis

32 Females 2y & over ...	$9405.	$293.91
(4 calves under 3m) ..	172.50	43.12
1 Open yearling	100.	100.00
1 Bull	140.	140.00
34	$9817.50	$288.81

Thirty-four head of registered Holsteins, 26 of them imported Canadians, were sold at the 22nd Garden Spot Sale, Lancaster, Pa., September 21st ,for an average price of $288.81. Purchasers were from Pennsylvania, New Jersey, Virginia and New York. The top price was $450 for a 4-year-old untested daughter of Wimbledon Dean Marathon 15th from the herd of F. C. Eligh, Finch, Ontario, purchased by Mrs. K. Loring Moore, Warrenton, Pa. Mrs. Moore also purchased the second high priced animal, a $420 3-year-old from the herd of Victor Kellough, Amonte, Ontario.

This series of sales is under the management of R. Austin Backus, Mexico, N. Y. The buyers and animals selling for $300 or more were as follows:

Mrs. K. Loring Moore, Warrenton, Va. (5)
Glenholm Daisy Marathon 473532C (8-26-40) $450
(F. C. Eligh, Finch, Ont.)
Spruceholm Mercena Monarch 484576C (2-5-41) 420
Spruceholm Mercena Monarch 484576C (2-5-41) 420
(Victor Kellough, Amonte, Ont.)
A. H. Erdman, Elizabethville, Pa. (3)
Sally Echo Fayne 534066C (5-16-42) 390
(J. S. Snedden, Almonte, Ont.)
Chester M. Meyers, Souderton, Pa.
East Star Myrtle Mercena 458165C (4-5-40) 360
(J. S. Snedden, Almonte, Ont.)
James M. Vansant, Langhorne, Pa. (2)
Melva Wayne Rag Apple Segis 485711C (1-8-41) 350
(Morrison McLeod, Finch, Ont.)
Leroy Anders, Telford, Pa.
Larchway Nancy 531082C (3-25-42) 345
(Clark Rathwell, Navan, Ont.)
Charles Johnson, Telford, Pa.
Gladoaks Rose Illehee 534177C (4-23-42) 330
(H. E. Shaver, Finch, Ont.)

Other buyers were Hoffer Kaylor, Lebanon; Paul D. Warfel, Millersville; H. F. Brubaker, Lancaster; Aaron B. Blank, Kinzer; Amos N. Shelly, Manheim; David G. Stoltzfus, Kinzer; Buechley Farms, Pottsville; John M. Souder, New Holland; Linfred C. Benner, Langhorne; Henry R. Hess, Willow Street, Pennsylvania; Vagabond Hill Farm, Ringoes, N. J., and G. C. Fairbank, Syracuse, N. Y.

DISPERSAL SALE
W. A. and William C. Tank
At Watertown, Wis.
MONDAY, NOVEMBER 27
One of Wisconsin's good pure bred Holstein herds. Watch for announcements.
BAIRD & DARCEY, Mgrs.
Waukesha and Watertown, Wis.

Complete Dispersal
Three Miles North of MUNCY, LYCOMING CO., PA. at the farm of McCONNELL BROTHERS
(Near Chippewa Lime Kilns)
Thurs. — Oct. 26
Starting 12 Noon
26 Reg. Holsteins
10 Grades
BANG'S FREE CERT. 13718
Good type, good breeding, good production, with DHIA records up to 505.7 lbs. fat and 14,068 lbs. milk.
Descriptive Folder Available on Request
Write
McCONNELL BROTHERS
Hughesville, Pennsylvania
A. L. Loucks & H. A. Snyder, Sale Managers

WIRE REPORT ON MEIERKORD DISPERSAL

Ted Prescott wires that the Meierkord Dispersal, held at Linn, Kansas, Oct. 3, made an average of $422, with added consignments making a total of 70 head for a general average of $398. Top price was $850, and buyers were present from eight states. Full report in next issue.

REGARDING PROGRESS IN BANG'S CONTROL

Editor Holstein-Friesian World:

I have just received the September 16 issue of the **World**, and let me offer congratulations on your editorial, "After 120 Months". It is my opinion that this type of article is of unusual value in calling the breeders' attention to the failure of control officials to accomplish any great amount of good in the control of Bang's disease.

Certainly no official can go against the record as shown. It looks to me as though it is simply sending good money after bad to trp to feature the blood test and slaughter program as having any great value in the control of Bang's disease.

These figures that you have given would be even more convincing if the cattle owners knew the number of cattle in the various states as well as in the United States so that they could see that the results, even under the most favorable circumstances represent but a small percentage of the total cattle population in that state.

The B.A.I. frequently makes the statement that a great deal of progress is being made, stating that when they started to test cattle there was about 11% of infected cattle in the herds and they have them reduced now to less than 2% in these same herds. No one questions this statement, but my own opinion is that there is considerably more Bang's disease in the United States as a whole today than there ever has been. In other words, Bang's disease has been increasing right along and will continue to do so until a larger percentage of heifer calves are vaccinated.

The last figures I saw stated that there were in excess of 78 million cattle in the United States, and if there are only 862,310 accredited, it means that there is slightly more than 1% of the cattle in the United States fully accredited after 10 years. It does not seem that any further comment would be necessary.

George H. Conn, D.V.M.
Freeport, Ill.

Buy War Bonds and Stamps.

Complete Dispersal Sale
to be held
Sat., Oct. 28
At Schmick Farms
BEECH CREEK, PENNSYLVANIA
About 8 miles west Route 64 from Lock Haven, Pa.
50 Reg. Holsteins
T.B. AND BANG'S CERTIFIED
Mostly sired by Carnation Homestead Demonstrator, whose 6 nearest dams average 1002.74 lbs. fat and whose maternal grandsire was Matador Segis Ormsby.
Herd is mostly young and in good condition. Contains plenty of young cows that milk 75 lbs. a day on 2X.
Farm Offered at Private Sale
With or Without Tools
The owner will be at the farm on sale day and the day before to discuss sale with prospective buyers.
Write for Information
E. E. SCHMICK, Owner
534 Broadway
Elmira, New York

GRAND VIEW FARMS PUBLIC SALE

At Middletown, Penna.

MONDAY, OCTOBER 30, 1944

Starting 9 a. m. Sharp

400 HEAD

Cows—Bred Heifers—Yearlings--Bulls and Weaned Calves as Follows

200 Head of Canadian Registered Holstein Cows

And As Good A Lot As We Ever Imported From Canada.

Special mention is made of two great 3-year-olds from the Honey Estate herd, from daughters of **Abegweit Blackstone,** and bred to **Baron Pluto Tensen.** Both show cattle. ** A great 3-year-old from the **Tully herd,** showed since was a yearling and has a good chance of being the All-Canadian this year. ** A great show from the **Belmer herd.**

Any breeder or any dairyman that wants one or 50 can buy them in this sale, and probably the best big lot of Canadians ever sold in the U.S.

Will also have 25 **Wisconsin Registered Holsteins,** mostly Ormsbys and a real lot among the Canadians.

There will be **90 cows, 90 bred heifers, a few Yearlings; also 10 outstanding bulls.** Will also have **50 head of unbred yearling heifers.**

60 Wisconsin grade cows, all bred to purebred bulls, and real producers. In addition to this will have **40 head of Wisconsin Guernseys,** 8 of which are purebreds — as good a lot as you will see sold this year.

Also **75 Purebred Canadian Holstein calves** from 4 to 8 weeks old, all weaned.

This is probably one of the largest lots of good cattle that was ever offered for sale in one day. Space does not permit us to go into details.

This is not a consignment sale. Every animal is owned and guaranteed by us personally. Write for circular and don't fail to take a day off to attend this sale. Catalog on sale day.

Immediately at close of sale we will give away one yearling heifer and one yearling bull, value $150 each. Breeders and dairymen only eligible, and you must be here to claim animal when number is called. A free lunch to all.

Terms 1/3 cash, balance 30-60-90 days, no renewals. Strangers must give reference previous to sale. The sale will start promptly at 9 o'clock, and continue on until 10 o'clock at night or until all are sold.

Now don't miss the date — Monday, October 30, 9 o'clock.

And don't fail to come. Our last big sale for this season.

Grand View Farms

HESS & DUPES, Auctioneers
HARVEY RETTEW, Pedigrees
Manheim, Pennsylvania
Mail bids accepted. Send to Mr. Rettew.

C. S. ERB & H. K. ALWINE,
Owners and Sale Managers
Settlements must be made on sale day. Cattle eligible to go to any state.

Middletown is located 8 miles south of Harrisburg; 20 miles west of Lancaster, Pa., on Route 230.

Milford Meadows Sales

John Last, manager of Milford Meadows Stock Farm, reports some recent sales to Indiana and Iowa. He writes:

"A very choice lot of fifteen heifers recently left Milford Meadows for Crown Point, Indiana. They were sold to Edwin I. Guthman for his Caithian Farms. Mr. Guthman recently purchased Caithian Farms. He expects to have about 75 milking cows, and these heifers were his first purchases. The heifers are all due to freshen this fall and winter. In the group of heifers were three daughters of M M Ludwig Sensation, our leading herd sire. These heifers were particularly pleasing in type, and promise to have verygood udders. Most of the heifers are descended from some of the best families developed at Milford Meadows. Eight are bred to M M Ludwig Belmont Prilly, a son of M M Ludwig Sensation from a daughter of Pabst Belmont Creator who has 792 lbs. of fat with a 4.1% test. Six are bred to M M Ludwig Mystic another son of M M Ludwig Sensation from an 800 lb. fat daughter of N P Re-Becky Segis Ormsby.

"We recently delivered another bull to Model Dairy Farms at Davenport, Iowa. This is the fifth bull that they have bought from us. Their last purchase is a son of M M Ludwig Sensation from a daughter of King Bessie Ormsby Pietertje 10th, with 713 lbs. of fat in a year, with a 3.8% test. This young bull comes from a family that is especially good in type, particularly good udders. A full sister milking asa two-year-old, is making a very good record. Several years ago we sold a full brother to this young sire to Edward Ingram at Hobart, Indiana. This bull developed into a splendid individual, and his daughters in the Ingram herd have been outstanding in type.

"The Model Dairy Farm herd is one of the really great producing herds. All their records are made on just twice a day milking and records are made under ordinary conditions of feed and care. They have consistently averaged over 400 lbs. of fat in C.T.A. and records of over 600 lbs. of fat on individual cows are not out of the ordinary. Their cattle are large and rugged, and of the type that will stand good year after year production. This is the herd where M M King Ormsby was sold and where he spent the first eight years of his life, after which he was again returned to Milford Meadows. Their senior sire at this time is a son of M M King Ormsby from our former 1008 lb. fat producer. She was also a daughter of King Bessie Ormsby Pietertje 10th, the sire of the dam of their recent purchase."

Central Kansas

Holstein-Friesian Breeders'

ANNUAL SALE

Hillsboro, Kansas

On National Highway No. 50 North

Tuesday, Oct. 24, 1944

Starting Promptly at 11 A. M.

120 Head of Holsteins

ALL TESTED FOR T.B. AND BANG'S WITHIN 30 DAYS OF SALE
Featuring the complete dispersal of the well-known Lang Holstein herd of Sylvia, Kansas.

50 head of Registered Cattle of which there are 10 head of bulls from record sires and dams ready for service.

Many of the registered cows have C.T.A. and D.H.I. records.

Pure Bred Heifer Calves for 4-H Boys and Girls.

Many of the pure bred cattle were calfhood vaccinated.

70 head of high grade Cows, nearly all of which are fresh or heavy springers. Many of them to freshen in November.

These are good useful Dairy Cows that will sell at prices that the purchaser can afford to buy.

Note—Taking into account the abundant feed crop in Kansas and the price of milk or its products plus the liberal subsidy there has never been a time when the investor in good dairy cattle had such definite assurance of a substantial profit from his dairy operations.

Come to the sale and bring a carload of your neighbors with you.

SALE HELD UNDER COVER REGARDLESS OF WEATHER
Write Today for Catalog to
W. H. MOTT, Sale Manager, Herington, Kansas
Auctioneers — Newcom and Cole

WAUGH CONSIGNS TO BLUE RIBBON

Francis Darcey, Watertown, Wis., writes, "Besides having what we consider top selections from the outstanding herds in the United States and Canada in the Blue Ribbon sale, we have two cows from a comparatively small herd in Mt. Vernon, Wash. R. E. Waugh & Sons are consigning. The one cow pictured in our World ad recently has over 700 lbs. fat, and she is one of the best uddered cows I have seen in a long time, with general good type to match. The other cow, closely related, is of the same calibre. The Waugh herd has had a five-year fat average of approximately 590 lbs. fat. The herd is all Carnation breeding and reflects the high quality and type you would expect. Every animal in the herd is rated Good Plus or better."

Net income to American farmers for 1943 was about 2 billion dollars greater than 1942. If all this money were put in War Bonds it would go a long way toward insuring the future financial stability of agriculture.

DISPERSAL SALE

W. A. and William C. Tank
At Watertown, Wis.
MONDAY, NOVEMBER 27
One of Wisconsin's good pure bred Holstein herds. Watch for announcements.
BAIRD & DARCEY, Mgrs.
Waukesha and Watertown, Wis.

Second Annual

KANSAS STATE SALE

Tuesday — October 17

At the Fairgrounds — Abilene, Kansas

Harvey Bechtelheimer
R. C. Beezley
Raymond Bollman
Harry Burger
Theo. Buhler
Martin Blanke
Clifford Beckwith
W. G. Bircher
Kenneth Bircher
Walter Clark
E. A. Dawdy
R. L. Evans
W. F. Frerking
Heersche Bros.
Leo Hostetler
Quentin & Dale Kubin
H. A. Meier
Grover Meyer
Rudolph Mueller
George Mueller
K. W. Phillips
V. F. Rosenkranz
C. P. Regier
Rottinghouse & Draney
L. B. Strahm
St. Joseph Home Dairy
Schneider Bros.
M. A. Schultz & Son
Abe Thut
White & Chamberlain
White & Smith
Winfield State Training School
Young Bros.
Jake Zarnowski & Son

35 CONSIGNORS — 60 HEAD

Kansas-Bred Registered Holsteins

Some Highlights

Heersche Bros., Mulvane—1944 Champion Female at the Kansas State Fair.

K. W. Phillips—a 561-lb. six-year-old cow.

H. A. Meier, Abilene—sends his excellent Bluebird cow with 625 lbs. fat.

St. Joseph Home, Abilene—2 yearlings from Sir Bess Tidy.

Jake Zarnowski, Newton—send a 616-lb. V.G. cow.

Young Bros., Haddam—are putting in a produce that you can watch for in the showring.

Winfield St. Training School, Winfield—gave us a granddaughter of Matador Segis Ormsby that will be heard from—a 2-year-old—and good.

Leo Hostetler, Harper—is coming with a granddaughter of Dunloggin Design bred to a son of Fond Memory plus a granddaughter of Fond Memory in calf to a son of Golden Cross.

B. C. Beezley, Girard—sends a daughter of Lou Ormsby Lad "Excellent" in calf to a son of Wisconsin Admiral Burke Lad. Also her son sired by a son of Woodmaster.

R. W. Bollman, Edna—is bringing several daughters and granddaughters of Lou Ormsby Lad.

All Cattle T. B. and Bang's Tested Within Thirty Days of Sale
All Consignments Production Tested or From Record Dams
22 Consignors Have Classified Their Herds

Sale Sponsored By

KANSAS HOLSTEIN-FRIESIAN ASSOCIATION

SALE COMMITTEE
Hobart McVay, Joe White, Herbert Hatesohl.

AUCTIONEERS
Bert Powell, Jas. McCulloch, Chas. Cole.

FOR CATALOG and information, write E. A. Dawdy, Salina, Kans.

The J. E. Burroughs

At the Farm — 8 Miles Southwest of FLINT, MICHIGAN, On Cook Road

Monday—October 23, 1944

Starting 12:30 P. M.

60 REGISTERED HOLSTEINS

ALL NEGATIVE FROM CALFHOOD VACCINATION

A Complete Dispersal of the Young and Sound Members of the Herd—
Mostly Two-year-olds or Younger

This Great Young Herd Sire Sells

CARNATION KING — Born July 17, 1940 — Photo in Calf Form

A son of Governor of Carnation from Carnation Ormsby Houwtje Hattie, a Matador Segis Ormsby daughter with 1140 lbs. fat from 29,984 lbs. milk, 3.8%. She has an 1,100-lb. full sister and their dam has 917 lbs. fat from over 30,000 lbs. milk to give him an average of 1,041 lbs. fat for six of his seven nearest dams.

As a calf he topped the Royal Brentwood Sale at $3,200 back in 1941 when Holstein prices were comparatively low. In fact that was the high Holstein price for 1941 — but within ten months the buyer resold him to Mr. Burroughs at a substantial profit.

ONLY A DISPERSAL GIVES YOU THIS OPPORTUNITY TO BUY HIM

Seven of His Young Daughters Sell With Him

They show about as much promise as any similar group by any sire in Michigan today. Several cows and heifers bred to him will also be sold.

Don't Miss This Herd Sire Opportunity

Dispersal Sale

Featuring the Offspring of

The $6,000 Bull

DUNLOGGIN GRACIOUS MASTER

Former Burroughs Herd Sire — Top Bull in the 1944 Brentwood At $6,000

A son of Dunloggin Woodmaster from Dunloggin La Grace, with a 4-year-old record on 3X of 21,588.4 lbs. milk, 4%, 866.9 lbs. fat, she a daughter of The Laird of Dunloggin. This young sire did a wonderful job in the Burroughs herd, siring great quality and striking uniformity, and will have further opportunity in the splendid new herd being built at Helengeorge Farms.

16 Daughters of GRACIOUS MASTER Sell in This Sale

Also 12 Sons, from Baby Calves to Bulls of Near Service Age

This is a fine group of youngsters, with some real show prospects among them, every one worthy of a place in a good herd. These animals will speak for themselves when you see them, and we urge breeders looking for something really choice not to overlook this opportunity.

Also 10 Daughters of DUNLOGGIN C POSCH

This sire is a son of famed Dunloggin Confident, out of Dunloggin Calonder, with 21,933.5 lbs. milk, 795.7 lbs. fat, she a granddaughter of DeCreamCo Calamity Posch.

Also 10 Daughters of HAWTHORN BESSIE SENATOR

This sire is a son of the six times All-American bull, King Bessie Senator, and is from Bessie Ormsby Elaine, considered by many to be the best type mature daughter King Bessie ever sired. These come from the Fellows herd at Flint.

PLAN TO ATTEND THIS GREAT SALE AT FLINT, MICHIGAN, ON OCTOBER 24

Also the Bancroft Sale, Nearby on Oct. 24

Also the Carpenter Sale at Cass City, Oct. 26, and the State Institutions Sale at Lapeer on Oct. 28 — and of course the State Sale at East Lansing, Nov. 3.

C. B. SMITH — Sale Mgr. and Auct. — Pinconning, Mich.

SLEEPY HOLLOW RAG APPLE COLANTHINE 1815723
AR record at 2 yrs., 5 mos.: 17845.4 lbs. milk, 3.8%, 671.9 lbs. fat in 365 days (3X). A daughter of Sleepy Hollow Montvic Chieftain, bred and owned by Sleepy Hollow Certified Milk Co., Petaluma, Calif.

ROCKY HILL MONTVIC ROMEO HEILO 2224686
Classified Very Good. A daughter of Montvic Bonheur Abbekerk, bred and owned at Rocky Hill Farms, Exeter, California.

ROCKY HILL MONTVIC DEWDROP 2112415
Classified Very Good. A daughter of Montvic Bonheur Abbekerk, bred and owned at Rocky Hill Farms, Exeter, California.

DAUGHTERS OF NEW GOLD MEDAL SIRES

Readers may be interested in the accompanying pictures of daughters of the two Gold Medal Proven Sires appearing on the cover this week.

BANG'S CONFERENCE AT SPRINGFIELD

Uniform health regulations governing interstate shipments of cattle were the subject of all-day discussion at a meeting sponsored by the Purebred Dairy Cattle Association and held September 27 at Springfield, Mass. Breeders and health control officials of the eleven Northeastern states were in attendance. President John Clark presided and Secretary H. W. Norton, Jr., was secretary of the meeting. The United States Livestock Sanitary Association has a special committee working upon this subject under chairmanship of Dr. C. P. Bishop of Pennsylvania, and preliminary report of this committee was presented for discussion. Brucellosis (Bang's Disease) was of course, the main topic.

While these preliminary proposals of the committee are not released for publication at this time, it will be no breach of confidence to state that in general they recognize the status of the herd of origin as controlling, rather than tests upon individual animals, even though vaccinated. This last was the main point of division. A proposal that vaccinated animals under 18 months old from other than certified or all-negative herds, during their titer period be allowed to move inter-state upon request of the purchaser and under special permit, found six states approving, five objecting. There was unanimous approval that such animals when coming from certified or all-negative herds should be permitted to move inter-state. However, as one speaker pointed out, the rules, as drawn, seem to provide no status for the cow that is negative to adult vaccination. This seems to be a blind spot which authorities try to side step as being only a last resort in cases of distress in a herd. It will have to be met on a different basis at some future date.

The whole discussion, as we observed it, indicated a notably increasing reliance upon calfhood vaccination, as compared with earlier similar conferences.

There was unanimous agreement that animals coming from certified herds, or certified vaccinated herds should be required to pass an individual negative test within 30 days of shipment, except, as mentioned, vaccinated animals under 18 months old, during their titer period.

The whole situation indicated the difficulty of achieving complete uniformity of requirements for interstate shipment, even in a regional group like this one. Progress is being made in that direction, but evidently could never come until all states in the group were willing to meet the ideas of the most conservative on each point of difference. This would be of doubtful value. The regulations here agreed upon, of course, still await approval by livestock boards in the states concerned, and before submission there, will probably go through the hopper of discussion at the next meeting of the United States Livestock Sanitary Association.

M. S. P.

SLEFKIN & CARPENTER SALE

Catalog Summary

49	Females 2 Yrs. & Over (8 calves under 3 mos.)	$10670.00	$217.76
		357.50	44.69
1	Bred Yearling	185.00	185.00
1	Bull	175.00	175.00
51	Head	$11387.50	$223.28

The fourth sale of Slefkin & Carpenter was held September 13 at Pengam Farm, Windsor, Ohio, with R. Austin Backus as manager and auctioneer. The offering consisted of carefully selected Canadian-bred animals, all fresh cows or close springers, and were taken by Ohio buyers with the exception of several young calves purchased by John A. Wilhelm, Elmgrove, W. Va. Six head brought $300 and over, with $360 as the top, paid for Korndyke Echo Erminie, a 5-year-old purchased by Wm. Gardner, Jefferson, Ohio. F. L. Sweet, Norwalk and D. D. Denham, Cortland, Ohio, both made large selections from this draft of good cows.

The buyers and details of animals selling above $300:

Wm. Gardner, Jefferson, Ohio:
Korndyke Echo Erminie 426676C (3-1-39) $360
D. D. Denham, Cortland, Ohio:
Uncataloged Entry 330
Posch Beets Delia 463401C (6-17-38) 315
E. A. Flanigan, Niles, Ohio:
Natoye Dutchland De Kol 465450C (5-1-40) 325
Dutchland Devries Clorinda 509302C (10-8-41) 315
Geo. V. Phillips, Chardon, Ohio:
Lady View Pauline Loo 532537C (3-2-42) 300

Other buyers from Ohio were James T. Begg, Middlefield; F. L. Sweet, Norwalk; Mike Brykajlo, Middlefield; Mrs. Max L. Wimberly, Linesville; Richard N. Wimberly, Linesville; E. A. Phillips, Cortland; J. J. Woodward, Andover; D. F. Clark, Mesopotamia; C. J. Brugler, Plalanx Sta.; John V. Ellwood, Jr., Orwell; Howard McNish, Burton; Thelma Gardner, Jefferson; John Lehto, Rome; Allen Parker, Windsor; Francis Cinz, Burton; Brice Creesy, Andover; and John A. Wilhelm, Elm Grove, West Va.

GET OF MONTVIC BONHEUR ABBEKERK
This group is familiar to World readers as they won Honorable Mention for All-American Get of Sire in 1941.

A group of springing 2-year-olds and a glimpse of the residence and dairy barn at the BASIN FARM, rimmed by the glorious Green Mountains of Vermont.

One of Vermont's Finest Farm Properties and Herds

To be sold at auction

Wed. and Thurs. — Nov. 8 and 9, 1944

125 REGISTERED HOLSTEINS and the BASIN FARM, BELLOWS FALLS, VERMONT

With complete modern farm and dairy equipment, and modern and antique furniture and furnishings of this lovely old Colonial Vermont home.

The herd was established many years ago by the late W. E. Pierce, and carried on by his son, R. W. Pierce, who is now selling the entire property because of the difficulties of absentee ownership.

The BASIN FARM comprises 250 acres, of which 140 are tillage, balance pasture and woodland. 110 acres are rich river bottom land, level as a floor, the topography easily suggesting the name of this farm. There is additional acreage of about 475 acres of pasture and woodland, including an estimated quarter-million feet of hemlock and hardwood timber.

The buildings are complete and modern and well-kept up. Likewise the farm and dairy equipment. The residence is an 11-room Colonial type home, filled with furnishings, modern and antique, the accumulation of generations of two Vermont families. It has all modern conveniences. The location is right at the edge of the thriving little city of Bellows Falls, with city water supply, electricity and all utilities.

Vermont offers unusual attractions as a place of residence, and this property is ideal for a home and livestock breeding establishment.

It is a disease-free farm, an important consideration, in a high state of fertility. The lovely Green Mountains, which rim the "basin" add to the attractiveness of the property at all seasons.

THE FARM PROPERTY AND EQUIPMENT SELL WEDNESDAY, NOVEMBER 8. THE HOLSTEINS WILL BE SOLD THURSDAY, NOVEMBER 9.

The herd, numbering about 125 head (plus eleven expected calvings before sale date), is all home-bred except the two herd sires and four females purchased from **Baker Farm.** 72 are in milk or will be by sale day. It has been t.b. accredited for many years. Calfhood vaccination has been practised since 1940 — and the entire herd above "titer age" is negative. Dr. Wilson Haubrich has supervised the health program for several years.

In the next issue of the **World** we will present a display of recent pictures of the herd sires and representative members of the milking herd. Please watch for it.

R. W. PIERCE, Owner
Bellows Falls, Vermont

R. AUSTIN BACKUS, Sale Mgr. & Auct.
Mexico, N. Y.

Selects 6th Pabst Bull

Howard Clapp of Pabst Farms writes interestingly of a recent bull sale to one of the foremost county institution herds of Wisconsin, His letter follows:

We wish to report the sale of a Burke son, Pabst Burke Cascader. His recent picture is enclosed.

When Mr. Archie H. Cullen, superintendent and Kosmas Miller, the herdsman for the Rock County Asylum and County Home of Janesville, Wisconsin visited us to look for another sire, they expressed a desire for a son of Burke out of a daughter of the Gold Medal sire, Carnation Sensation. We told them that we did not have any on hand at the present time, but it occurred to us that one daughter of Sensation was due to Burke that very day and when we reached that barn, we found she had just calved with a bull calf. He was purchased on the spot and taken by them when he was a little older. His dam is Pabst Pearl Cascader, rated Very Good, with 629 lbs. of fat at two and a half years on four-time with a test of 3.7%, also qualifying for a ten-months record. At six years she made 719.6 lbs. of fat on three-time with a test of 3.8%. At five years she made 680 lbs. of fat on four-time with a test of 3.8%. She is one of the five cows that were in the Court of Dairy Queens at the Harrisburg National Dairy Show. As her name indicates, she is out of a Crusader daughter with 562 lbs. of fat as a three-year-old.

This is the sixth herd sire secured from our herd and used in the Rock County Asylum herd. Two of them were sons of Carnation Sensation and three were grandsons of this sire. This has been a very consistent program of line breeding instituted by Mr. Cullen, the superintendent.

I wish you could see this herd sometime when you are in Wisconsin. It is really one of the outstanding herds in the state. One can go into their stanchion barn and look down two rows of cows that are a great credit to them. There is a uniformity that is seldom seen in a herd of this size. A great many of the cows have milk veins clear up to their front legs and the production records bear out the fact that they are good producers. This is their 24th year of continuous testing which began in 1920. Last year was their first year in H.I.R. and their 47 cows milked twice-a-day averaged 436.2 lbs. of fat and 12,313 lbs. of milk with a test of 3.5%.

Their bull, Pabst Sir Belmont Prince, is a son of Pabst Belmont Creator out of a daughter of Carnation Sensation and has been doing a remarkably fine job in transmitting production. One of them, Artis Segis Belmont, made 578 lbs. of fat with a test of 4.3% at three and a half years. Another, Colantha Artis Belmont, made 512.6 lbs. of fat at four years with a test of 4%. Still another is Rock Valley Belmont Johanna, who made 506.2 lbs. of fat at two years, with a test of 4%. Others have records between 400 and 500 lbs. of fat. These are all on twice-a-day milking and are a real credit to their sire.

It is particularly interesting to see the results of a line-breeding program such as they have followed.

It has been my observation that many institution herds that are developed to a high grade of excellence are the results of a well-thought out program and real effort on the part of those in charge and they get mighty little encouragement or credit for it, as there is no advertising done and little sale participation and few people hear about them. Mr. Cullen deserves a great deal of credit for this fine herd as does his herdsman, Mr. Miller.

PABST BURKE CASCADER
Burke son sold by Pabst Farms to Rock County Asylum and Home.

AUCTION SALE

To Be Held

Saturday—Oct. 28

At 11 A. M. (E.W.T.)

Michigan State Institutions

Over-Production Sale

of

112 Registered Holsteins

100 HEIFERS — — — 12 BULLS

At

LAPEER STATE HOME AND TRAINING SCHOOL
Lapeer, Michigan

76 Yearling heifers, many bred and pronounced with calf; 24 heifer calves above 3 mos. of age; 12 outstanding bulls, several of serviceable age, some from dams with better than 650 lbs. fat. All are from outstanding sires now in use at Michigan's Institutions, and selected from 2700 head now in State Herds.

A rare opportunity to take advantage of 60 years successful breeding.

For Further Information and Catalog, Write

Michigan State Herds

A. B. CLARK, Coordinator, Bureau of Institutional Farms,
Department of Agriculture, Lansing, Michigan

To any student of breeding who wishes to see the results of a line-breeding program, this herd is of great interest. Visit it some time if you have a chance.

Naturally we think that Pabst Burke Cascader, who is sired by the Gold Medal sire, Wisconsin Admiral Burke Lad and is out of a daughter of the Gold Medal sire, Carnation Sensation, is a very suitable candidate to continue the good work.

BOESEN DAIRY HERD DISPERSAL

Catalog Summary

29 Females 2 Yrs. & Over	$ 9730	$335.51
1 Bred Yearling	280	280.00
5 Open Yearlings	760	152.00
4 Heifer Calves	690	172.50
2 Bulls	400	200.00
41	$11860	$289.27

The sale of the Boesen Dairy herd, Greencastle, Indiana, was held on September 8 at the farm, with 13 Indiana buyers and one Illinois breeder absorbing the entire offering at the above figures. The sale was managed by Holstein-Friesian Breeders of Indiana, Inc., and Secretary Dick Best reports a very good crowd with brisk bidding throughout. Only three of the cows had records, but they were a milky looking bunch with good pedigrees. Two new breeders made selections here for their foundation herds, these being George Verplank of Carmel, and Vernie McNeal of Vincennes, Ind. Mr. Verplank was the heaviest buyers of the sale, taking 17 head for $5270, topped by Ormsby Countess May Piebe, a daughter of Hidden Gold Papoose Count, at $500. Mr. McNeal paid $500 for Colantha Echo Rose, also a daughter of Hidden Gold Papoose Count, and his purchases totaled $1,870 for five head. Eighteen head were sold above the $300 mark. C. B. Smith, Pinconning, Mich., and Alton Hurst, Greencastle, Ind., were auctioneers.

The details of the animals selling above $300 and other buyers:

Vernie McNeal, Vincennes, Ind.:
Colantha Echo Rose 2487408 (8-19-40) $500
Hengerveld Rose Papoose 2487410 (8-20-40) 455
Colantha Echo Papoose 2487409 (8-5-41) 305
Female (12-25-41) 420

Geo. Verplank, Carmel, Ind.:
Ormsby Countess May Piebe 2053247 (9-3-38) 500
Inka Hengerveld Rose 2487407 (8-12-40) 375
Cornucopia Piebe May 2080389 (9-13-39) 340
Mercedes May Rose 2487411 (12-29-40) 350
Piebe Concordia Hengerveld 2053248 (12-15-38) 370
Hengerveld Countess Piebe 2053245 (8-6-38) 460
Inka Hengerveld Wayne Piebe 2061304 (12-4-36) 385
Female (9-9-41) 400

C. M. Bottema, Jr., Bridgeport, Ind.:
Countess Inka Papoose Wayne 2113356 (8-15-38) 475
Inka Ormsby Papoose 2113357 (8-27-39) 410

Buren Ailes, Lebanon, Ind.:
Female (8-31-41) 380

Clebert W. Kester, Farmsburg, Ind.:
Burke Piebe Wayne Inka 375

Emery Shumaker, Filmore, Ind.:
Countess Inka Ormsby Wayne (Twin) 2080385 (8-14-35) 350

Rhea & Sippel, Clayton, Ind.:
Annie Piebe Inka (Twin) 2080386 . 320

Other buyers from Indiana were W. D. Gerrish & Don Gerrish, Clinton; Hubert H. O'Haver, Indianapolis; C. F. Shera, Lebanon; C. Alonzo Welsh, Crawfordsville; Raymond B. Stump, Bridgeport; Charles R. Mount, Gasport, and George Webster, Paris, Illinois.

28th ANNUAL SALE

The Allegany-Steuben Breeders' Club claims to have the oldest unbroken series of annual sales sponsored by any Holstein club in America. They are holding their 28th annual sale at Hornell, N. Y., on October 18. Bill Stempfle, energetic County Agent, writes that the quality is well up to the standards of the series. Both counties are well up near the top of the state in DHIA work, and proved production has long been a feature of these sales.

SALE REMINDERS

Principal advertising of most of the sales scheduled during the first two weeks of October, appeared in our September 16 issue. This was a necessary safety measure because of the current war-time uncertainties of magazine mail on regular schedules. We accordingly urge readers to check again the sale advertising messages of the September 16 issue, covering details of a number of important sales to be held during the second week of October. Dates will be found in the sale calendar of this issue.

JERSEY CLUB TO MOVE OFFICES

The American Jersey Cattle Club has voted to move its main office from New York City to Columbus, O. This recommendation was made at the recent annual meeting of the Club, and has now been confirmed by mail vote of the membership. The mail vote, as now announced, favored the proposal by 1543 to 228. The Club will erect its own building upon a site already selected, but of course will not start construction until after the war is ended.

Members have donated 50 top cows from their herds to be sold at auction on October 7, as a benefit to the Club in the hope of raising the $50,000 cost of the Columbus building site. The sale will be held at the Columbus Riding Club, where the Royal Brentwood was held this year.

E. P. WEST STRICKEN

E. P. West, well-known Holstein breeder at Hadley, Mass., suffered a stroke on August 28, according to a letter from his son, Osborne C. West, who is also his partner in the ownership of the Hartsbrook Farm and Holstein herd. Osborne writes that his father had been unusually well this summer and that the attack was entirely unexpected. He appears to be making a good recovery and his family and friends are hoping to see him up and around again soon.

Every dollar loaned to Uncle Sam in War Bonds helps save assets you already have.

TEST COW MILKER WANTED

Have opening for good 4X Test Cow Milker — also man to help with 2X cows, dry stock and in the calf barn. We use Surge milking machines on test cows and regular dairy. No housing facilities for married men but good living conditions, good wages and valuable training for single men not subject to draft. Address MAYTAG DAIRY FARMS, INC., Newton, Iowa.

Employment Service

ASSISTANT HERDSMAN WANTED

Progressive established herd offers an excellent opportunity for an assistant herdsman who is ambitious to gain experience and get ahead in this profession. The right man will have a fine opportunity for advancement. Facilities require married man. Modern house and fine working conditions. Wages in keeping with the job expected. Send application to—

Box 278
HOLSTEIN-FRIESIAN WORLD
Lacona, New York

WANTED — Young, trained working dairy farm manager. Must know field management. Must be interested in working with a young purebred herd of Holsteins. Good salary, comfortable house. This is good productive land. Give complete history in first letter. Address—

Box 288,
HOLSTEIN-FRIESIAN WORLD,
Lacona, N. Y.

WANTED—Herdsman-Manager for good young registered Holstein herd, best land in this area, good machinery and living conditions. Need man who knows production methods, calf management, farm machinery — and one that can handle any problem that is ever likely to confront him. This position is permanent, the salary is good — or we will be receptive to any other proposition that is mutually agreeable. Must know Holstein blood lines and like to work with good animals. Address—

Box 289,
HOLSTEIN-FRIESIAN WORLD,
Lacona, N. Y.

WORKING FARM MANAGER

Man wanted to take charge of comparatively new and progressive herd. Write qualifications.

Box 286
HOLSTEIN-FRIESIAN WORLD,
Lacona, N. Y.

Need Test Cow Milker

For an experienced test cow milker we offer to pay, a modern home, pleasant working conditions, with a string of outstanding registered Holsteins to work with. Married man preferred. Apply to **Broad Rock Farm**, Hugh Morrill, Supt., Peace Dale, Rhode Island.

Permanent Position Offered

One of the up-and-coming younger herds, located in New York State, offers a permanent position to the right man to take charge of, and responsibility for a string of top cows on AR test.

Unusually pleasant modern living and working conditions. The job is important enough to command the best efforts of a man who has a background of successful experience in this work, and will pay accordingly. A young man with the right "cow" background and ability and desire to make good on such a job would also be considered.

The set-up calls for a married man, Protestant, and of good habits. This is not just another job — It's a place where the right man can work with pride, responsibility and satisfaction. Please apply by letter, with full statement of experience to—

Box 277
HOLSTEIN-FRIESIAN WORLD
Lacona, N. Y.

Southern Erie Co. Holstein Sale

Saturday — October 28 — 12 Noon

At the Richard B. Ross Farm, 3 Miles East of GOWANDA, N. Y., on Vail Road

90 REGISTERED HOLSTEINS

80 Head from the Herd of RICHARD B. ROSS — Bang's Approved

10 Head from the Herd of VERNON ROSS — Bang's Negative Herd

50 COWS — Mostly 2 to 4 Years Old

About Half of Them Fresh or Springing

15 BRED HEIFERS TO FRESHEN BETWEEN NOW AND NEXT SPRING

6 SERVICE AGE BULLS

Balance Yearlings and Young Heifer Calves

The Herd Sire

KELCO KING ORMSBY CHAMPION

Selling

A sire that is getting excellent type, his offspring including the junior and grand champion bull at Cattaraugus County Fair 1944. He is a son of Kelco Ormsby Piebe (1161 lbs. fat from 31,105 lbs. milk) and is by Osborndale Sir Oliver Ormsby King, full brother to the famous "Dame cow" at Osborndale.

A Drastic Reduction

This sale could almost be called a dispersal as we are retaining only a few blemished cows and a number of young calves including the 4-H calves owned by our two little daughters. Lack of help and other general conditions make this drastic reduction imperative.

THIS SALE IS YOUR OPPORTUNITY

Richard B. & Vernon R. Ross

Gowanda, N. Y.

ALBERT GROVER DISPERSAL

THURSDAY — OCTOBER 19 — 1 P. M.

At the Farm, 12 Miles East of WINONA, MINNESOTA

Just off Highway 35, 4½ miles west of Galesville, Wisconsin.

55 HOLSTEINS

22 Registered Cows — 11 Reg. Heifers — 3 Reg. Bulls

14 High Grade Cows — 5 High Grade Heifers

This herd was not on test last year, but had a 433-lb. average for 3 years before and most of them have been on test January 1944 — 2X milking and farm-fed.

Most of the cows are bred to Meadowood Duke Rag Apple, a double grandson of Montvic Lochinvar. Some are bred to Sir Pietertje Ormsby Posch Fobes, a 4% Winterthur-bred bull out of a granddaughter of old 37th. His dam has 673.9 Fat on 2X. Others are bred artificially to the Breeders' Co-op Bulls.

Some of the grade herd has records up to 600 lbs. Some are daughters out of these cows.

This herd has been one of the highest producing herds in this part of the state for many years — last year they won the Dairy Production Contest in their home county. This is a complete dispersal with the exception of eleven heifers being retained as foundation for a new herd to be rebuilt when owner's son returns from the service.

Eleven of the Registered heifers are from the herd of R. A. Lambertson of Whitehall, Wis. His herd has a record of over 400 lbs. on 50 head—a nice young herd for some one.

Write for Catalog and Information

ALBERT GROVER, Owner—or—COMMUNITY SALES SERVICE

Galesville, Wis. — — La Crosse, Wis.

Auctioneers

J. E. MACK, Ft. Atkinson, Wis. RED ENGLISH, Arcadia, Wis.

The Herd Sire

Meadowood Duke Rag Apple

- - SELLING - -

With Many Cows Bred to Him

A double grandson of Montvic Lochinvar, which figures show on the first three pairs if that were enough for an Index would be 1090 lbs. Fat — 3.82%.

Lochinvar as everybody knows sold for $13,000.00 for one-half interest last fall.

Meadowood Duke Rag Apple is out of a daughter of Lochinvar that made 511 lbs. Fat at under 26 months of age on 2X and fresh again milking up to 80 lbs. a day on 2X and now producing over a ton of milk per month.

His sire is a son of Lochinvar—Meadowood Lochinvar Duke—who is being used artificially in several good herds in Indiana. His dam has a test of 4.38%.

Meadowood Duke Rag Apple carries eight crosses of the noted foundation sire, Johanna Rag Apple Pabst.

DIAMOND FARM
Holsteins Repeat

Our winnings at the 1944 Colorado State Fair:
1st prize Aged Bull, Senior and Grand Champion.
(Owned jointly with Willow Springs Ranch)
1st prize Senior Bull Calf and Junior Champion.
1st Prize Four-year-old Cow and Reserve Grand Champion.
1st Prize Three-year-old Cow.
1st Prize Graded Herd.
1st Prize Calf Herd.
1st Prize Senior Get of Sire.
Also 2nd prize aged cow, 2nd and 3rd prize junior heifer calf and 2nd prize for three Best-Uddered Cows. Also—

4-H GRAND CHAMPION OVER ALL BREEDS

With the exception of the aged bull, every animal on the farm bred by us.

J. L. GERSICK

Route 2 — — Box 712 — — Pueblo, Colorado

Offering Sons of

Carnation Pontiac Homestead

. . . our flashy son of Governor of Carnation, from a 1007.8-lb. fat prize-winning dam at the Pacific International, she by Matador Segis Ormsby. The next dam an 839-lb. All-American daughter of Sir Inka May. His six nearest dams average 1004.5 lbs. fat.

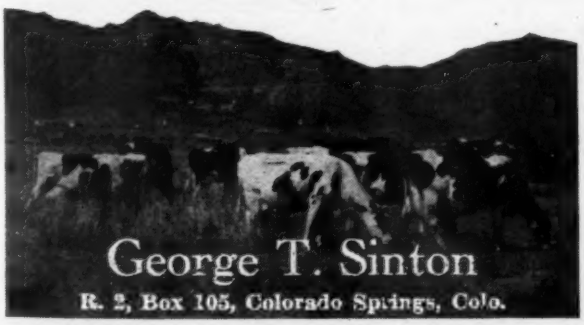
We are using this bull on daughters of our sons of Carnation Prince and Sir Inka May. Several very typy bull calves of this popular breeding for sale now. (No heifers available.)

N. W. CRANSON & SONS

LA JUNTA, COLORADO

Looking for 4% Test?

You are now reading about one of America's highest testing and highest producing herds on HIR test. Our 8-year average is 512.7 lbs. fat, 4.0% test, 12,905 lbs. milk (13 cows on 2X and 3X milking). It is the only herd in America that has ever averaged 4% test for as many as five consecutive years. 34 years of breeding with yearly averages up to 646 lbs. fat, 4.2% test.



REDROX HOLSTEINS
WILLOW SPRINGS RANCH
PRODUCTION-UDDERS-BODY
MT. MORRISON, COLO.

Pearls
Crescent Beauties
Admirals

Three Families That Mean Good Cattle

We now have youngsters of Admiral and Crescent Beauty breeding. The Pearls will soon be arriving. Consider this combination before buying your next herd sire.

Write us, or better yet, visit the Ranch.

Ranch located 16 miles southwest of Denver.

BREMDALE DISPERSAL

EMERY SHUMAKER — FILLMORE, INDIANA

Monday--October 30, 1944--12 Noon

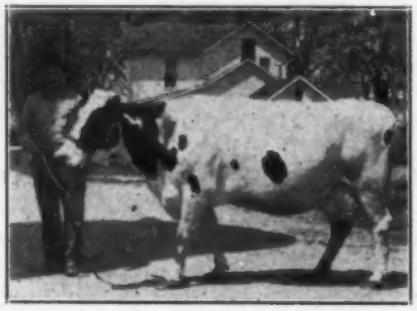
Located one mile south and ¼ mile east of Fillmore, Indiana, 30 miles west of Indianapolis.

CARNATION MATADOR HOMESTEAD
1006-lb. fat son of North Star Joe Homestead, sire of the BREMDALE bull that has 11 daughters in the sale.

40 Reg. Holsteins--Carnation Lines

Intensely bred along the Carnation-Homestead bloodlines developed in Ohio by Ray Van Schoyck, Hilliards. Mr. Shumaker went to the Van Schoyck herd in 1939 and selected a son of Carnation Matador Homestead, son of North Star Joe Homestead from a 1006-lb. fat daughter of Matador Segis Ormsby. The dam was a 747.2-lb. fat (2X) daughter of Carnation Prince Mercedes, high index son of Carnation Prince. The dam of this bull now has 5124.8 lbs. fat, 148,923 lbs. milk in 8 lactations. **11 daughters of this sire are selling.** Also 2 daughters of Carnation Prince Mercedes.

WIMBLEDON EMPEROR RUBE
1st prize at Ohio State Fair, sire of the present BREMDALE herd sire that is from a daughter of Carnation Prince Mercedes.



VANIARD MERCEDES PONTIAC
Dam of the BREMDALE bull with 11 daughters in the sale. She is by a great proven son of Carnation Prince. She has 747 lbs. fat on 2X, and a lifetime record of 148,923 lbs. milk and 5124.8 lbs. fat in 8 lactations. Still going strong.

DE KOL LINCOLN GERTRUDE
Selling. A BREMDALE brood cow with 516.5 lbs. fat at 3y; 41817 lbs. at 4y, 305d; next dam, 572 lbs. Sired by a grandson of Carnation Sensation.

The present BREMDALE herd sire is a son of Wimbledon Emperor Rube from a daughter of Carnation Prince Mercedes. The herd is largely bred to him. Here is a real opportunity to buy Holsteins of a Carnation line that has made a great success in farmer-breeders' herds. Send for a catalog. Plan to come and see them.

Sale Managed By

Holstein-Friesian Breeders of Indiana, Inc.

DICK BEST, Sec'y - 3721 N. Illinois St., Indianapolis 8, Ind. **PHONE: TA7350**

STANISLAUS LEADERSHIP

SINCE 1919

IN RECOGNITION of this accomplishment and in celebration of having turned a quarter of a century working together for the betterment of the Holstein breed and the advancement of the dairy industry, our members are making ready for their

25TH ANNIVERSARY VICTORY SALE on NOVEMBER 4TH

THE PLACE will be the arena in which lasting Holstein history was written recently—in the **Kanowa Barn of Decker Brothers near Turlock**—convenient for consignors, comfortable for cattle and inviting to buyers.

IN VALUES, it is an assured fact that this offering will exceed all previous county events with **finer type, better condition** and **greater inheritance for production**—all of which will add up to more value for the dollar than has been available in any previous Stanislaus County Sale.

Be prepared for some real headliners. To support such exceedingly worthy individual attractions our breeders have felt it is imperative that each put forth his best effort. Therefore, this offering adheres to a high standard in all the qualifications which go to make up GOOD HOLSTEINS, the kind for which this county has long been famous.

THE AREA into which Stanislaus Holsteins are sold is ever widening because they have consistently proven good investments. We shall hope for your presence sale day. Whether you are on the buying side or not you will be welcome.

STANISLAUS COUNTY HOLSTEIN BREEDERS' ASSOCIATION

MILTON KIDD
President

MODESTO, CALIFORNIA

L. D. THOMPSON
Secretary and Sales Manager

Seven-Man Sales Committee: A. C. Pollard, Chairman, E. E. Freeman, J. A. Pelanda, Art Olsson, George Cross, Ray Hull and Hubert Kidd.

KIDD FARMS

MODESTO, CALIFORNIA

The largest and most intensely-bred "TRIUNE" herd.

Herd Average: 436 lbs. fat on more than 100 cows, 2X, general farm care.

CONSIGNS FIVE HEAD to the 25th ANNIVERSARY VICTORY SALE of STANISLAUS HOLSTEINS at TURLOCK, CALIFORNIA, NOV. 4th.

(1) SHOW HEIFER born in 1941, sired by a grandson of TRIUNE ALEXINA ORMSBY, her dam by his son, next dam by King Triune Supreme Rose. First-calf record of more than 400 lbs. fat, 2X. Due three weeks after sale to our son of Romeo Mildred Colantha 6th.

(2) SIX-YEAR-OLD COW, better than 500 lbs. fat, 2X, by a son of "TRIUNE", her dam by another son Sells in calf to our "Diana" bull, a grandson of "TRIUNE" carrying the blood of King Triune Supreme Rose.

(3) NINE-MONTHS BULL sired by our son of Romeo Mildred Colantha 6th, dam a high producing daughter of "TRIUNE". Full brother topped the bull division last Stanislaus sale.

(4) DAUGHTER OF OUR "JULIETTE" SIRE, son of the 1120-lb. "Juliette", top of 1943 State Sale. Dam better than 500 lbs., granddam made 603 lbs. Balances type and production. Open.

(5) BRED HEIFER by a grandson and out of a granddaughter of "TRIUNE" with more than 500 lbs. fat at three years. Recently bred to Ravenglen Senator Supreme, 959-lb. son of King Bessie Senator This heifer selected to complete our consignment which compliments the ANNIVERSARY VICTORY SALE.—

Hubert, Milton and Herman Kidd.

POLLARD

CONSIGNS A HEIFER TO THE STANISLAUS COUNTY SALE AT TURLOCK, CALIF., NOV. 4TH.

JOE GERBEN SUPREME, March 9, 1942; bred to the junior sire, Mendocino Duke Colith, by Mendocino Microphone and out of a 600-lb. two-year-old.

Sire: Joe Belle Triune Supreme, full brother to the pair of Freeman 1,000-lb. full sisters. His daughters are producing up to 531 lbs. fat as first-calf heifers.

Dam: Julia Belle Gerben, 498 lbs. fat, second calf. Has a 557-lb. maternal sister, third calf.

Grand-dam: Julia Ormsby Gerben, six records up to 637.3 lbs. fat, and in 276 days, present lactation, has 620 lbs. fat.

Truly, this heifer comes from a real foundation family.

A. C. POLLARD . . TURLOCK . . CALIFORNIA

DIAMOND S HOLSTEINS

In the Stanislaus County Sale at Turlock, California, November 4th

A TRIO BY CALIFORNIA ORMSBY WESLEY

University of California Proven Sire, increasing fat 43 lbs. in daughters over dams. His first daughter at Diamond S topped the county first-calf heifer list last month with 74 lbs. fat.

Two are heifers, out of dams belonging to the permanent breeding herd One of them will drop the first calf by our junior sire, a grandson of KPLO.

The third is a ready-for-use bull out of a splendid Vernway heifer purchased from the Youngquist consignment to the Cow Palace Classic.

GEORGE H. SAWYER

Waterford, California

FREEMAN HOLSTEINS CELEBRATE

A DOUBLE ANNIVERSARY

30 YEARS SINCE THE HERD WAS FOUNDED — **25 YEARS OF STANISLAUS HOLSTEIN HISTORY**

By Appropriately offering in the Stanislaus Anniversary Victory Sale at Turlock, Calif., November 4th, the Greatest of all Freeman Consignments.

Featuring

Miss Triune Inka Dutch 4th

Born Dec. 16, 1941. Her three nearest dams average 868.1 lbs. fat; seven nearest 823.4 lbs.; 14 of 15 nearest dams, 873.6 lbs. fat. One sister made 891 lbs. at three years; another 613.6 fat at two years. Bred Feb 29 to Ravenglen Senator Supreme, son of Miss Triune Supreme Julia, center picture.

Her Dam: Miss Triune Inka Dutch, top picture, made 1048.4 lbs. fat at 10 years. Now on test and in her eighth lactation will finish with an approximate lifetime total of 6,400 lbs. fat and 164,000 lbs. milk. Member Honorable Mention All-American Produce of Dam.

Her Sire's Dam: Miss Triune Supreme Julia, center picture, 959.3 lbs. fat, classified Very Good. Sold at $2050, top of Cow Palace sale, 1939. This cow is also the dam of the bull to which the featured heifer is bred

Her Double Grandsire: Triune Alexina Ormsby, lower picture, distinguished as the sire of four 1,000-lb. daughters on 3X, the bull that made an unlimited contribution to high production and show type.

Her Dam: MISS TRIUNE INKA DUTCH

Her Sire's Dam: MISS TRIUNE SUPREME JULIA

Also Selling

Three Tops of the "Get" of King Julia

King Inka Julia 52d, yearling show bull out of Julia Inka 3d, 726.4 fat at three years, 362 days; Three nearest dams average 806.1 lbs.; seven nearest 818.5 lbs.; 15 nearest 825.8 lbs.

Inka Clothilde Josie 4th, bred heifer, out of Inka Clothilde Josie, 631.5 fat at two years, 365 days. Three nearest dams average 818.3 fat; seven nearest 752.4; 15 nearest 731.3 fat. Recently bred to Ravenglen Senator Supreme, dam in center picture.

Beauty Alexina Belle, open heifer, out of Miss Triune Inka Belle, 606 fat in 10 months, highest in U.S. year made, at two years, 702.7 fat in 365 days; 790.5 fat at five years. This dam is a daughter of Triune Alexina Ormsby, lower picture. Her three nearest dams average 832.9 fat; seven nearest 775.4; 15 nearest 794.3 lbs.

Her Double Grand-Sire: TRIUNE ALEXINA ORMSBY

Send mail or wire bids to L. D. Thompson, Secretary, Stanislaus Holstein-Friesian Breeders' Association, Modesto, Calif.

E. E. FREEMAN & SON - Modesto - Stanislaus County - California

Pennsylvania State Sale

To Be Held at the Fair Grounds at YORK, PA.

THURSDAY—OCTOBER 19, 1944

70 Registered Holstein Cattle — ALL FROM T.B. ACCREDITED HERDS ALL BANG'S CERTIFIED

Mastitis Charts With All Milking Females — Can Go To ANY State

AN OWN DAUGHTER OF LOCHINVAR CONSIGNED

MONTVIC LOCHINVAR

Probably the most popular young sire of the breed today. A half interest in him sold in public sale for $13,000. To date, 52 of his offspring have been sold in public sale for a total of $94,550.

HIS SEVEN MONTHS OLD DAUGHTER

Consigned by Harold K. Book, Ronks

This calf is reluctantly consigned as she is out of Dunloggin Pearl Empress, who was purchased by Mr. Book in the Dunloggin Dispersal for $1,500.

50 Fresh Cows and Close Springers
15 Bred and Open Heifers
5 Service Age Bulls from Record Dams

Entries include daughters of such famous sires as Montvic Lochinvar, Safemaster, Dean Marathon Belle, Dean of the Pearls, Canary Piebe Ormsby Fobes, Osborndale Tony Ormsby Rag Apple, Ferndale Nig Woodmaster, Pabst Sir Moncade Cornflower, Lauxmont Rag Apple Aristocrat, Lauxmont Rag Apple Bondsman, Prince Echo Hartog Gerben, King C S Ormsby Piebe Della, Admiral Beechwood Ormsby Fobes, Sir Walker Inka Homestead 73d, Loc-Pine King Ormsby Sonny, Lauxmont Admiral Lucifer, Jonabell Dictator, Lakefield Mercedes Ormsby Fobes 5th, King Sweet Segis Suzone, King Ona Jolie Alcartra, Belle Crest Dean Fobes, Supreme Grandmaster Posch, Femco King Ormsby, Penstate Veeman Duke, Piek Spring Mercedes Sir Boon, Fobinka Pietertje, King Dandy Boon, Hengerveld Design, Clem-Wals Velvet Lovely, Dunloggin Bloomer, Rivermead Triune Celena and dozens of others that are recognized as some of Pennsylvania's best sires — either proven sires or backed by proven blood lines.

Hand Picked by This Sale Committee

JESSE KURTZ, Carlisle, Chm. - TIMOTHY GEHMAN, Macungie - J. H. SILVIS, JR., Greensburg

From Over 40 Leading Herds of Pennsylvania, Including to Date

Cordie L. Allen, Nicholson
H. P. Allebach, Trappe
Harold K. Book, Ronks
Harold K. Brenner, Vicksburg
Fred C. Bunnell, Brockville
Edward Brooking, Pleasant Mount
Ira M. Eby & Son, Gordonville
F. W. Fernsler, Lebanon
Aaron S. Glick, Lancaster
Stanley T. Gabel, Newport
J. Wade Groff, Strasburg
B. L. Hindenach, Easton
A. S. Hallock, Laceyville
J. G. Kerrick, Wyalusing
Jesse Kurtz, Carlisle
Herbert Hunter, Falls
Wm. H. Landis, E. Greenville
Lauxmont Farms, Wrightsville
Lawrence Lindquist, Willow Grove
Preston G. Lichtenwalner, Emaus
Lincoln University, Lincoln
Clyde A. Mattocks, Troy
Hugh L. McMeen, Carlisle
Leon C. Musser, Lewisburg
Guy B. Robinson, Montrose
Edward S. Satterthwaite, Newtown
Scott & Cole, Montrose
Raymond B. Strickland, Nicholson
Shoemaker Bros., W. Wyoming
Silvis Farms, Greensburg
Robert J. Smith, Millmont
William Tyson, Perkasie
John S. Wehr, Mifflinburg
Weyhill Farms, Bethlehem
Lewis A. Zimmerman, Lehighton
J. S. Zeigler, Lewisburg
Helen C. Zeigler, Lewisburg
Floyd R. Zook, Pen Argyle

Pennsylvania Holstein Association

WM. M. RIDER, Secretary,
Tunkhannock, Pa.

R. AUSTIN BACKUS, Sale Mgr. & Auctioneer
Mexico, N. Y.

A Proven Mating

To the Pennsylvania State Sale

YORK, PA. — OCTOBER 19th

SILVIS FARM SEGIS ORMSBY BELLE — Born June 7, 1942

Bred to Pabst Eminent, our son of Cornell Ormsby Esteem, the All-American and World Champion 4-year-old producer and first on the Honor List last year as a seven-year-old.

Silvis Farm Segis Ormsby Belle has a full sister with a record of— 2y 2m, 365d, 15128.7 M., 3.7%, 564.0 F.; which is an increase over her dam of 3,227.7 M., 1%, 136.6 F.

Sire — DEAN MARATHON BELLE

Our son of the twice All-Time All-American Two-year-old, Wimbledon Dean Marathon, from New Year Belle, with 1038 lbs. fat, 4.3%.

His First Six AR Daughters, All 2-yr.-olds

	16,893.9 M.	4.0%	677.1 F.
	17,500.1 M.	3.6%	631.1 F.
	14,436.8 M.	4.0%	581.6 F.
	15,330.1 M.	3.7%	566.7 F.
	15,128.7 M.	3.7%	564.0 F.
	14,230.6 M.	3.8%	542.7 F.
Av.	15,686.7 M.	3.8%	593.8 F.

Dam — SILVIS FARM AAGGIE YORK

5y	10m	.... 365d 3X	18,191.0 M.	3.7%	671.2 F.
4y	8m	.... 365d 3X	15,912.0 M.	3.5%	556.9 F.
4y	8m	.... 305d 3X	14,639.5 M.	3.5%	509.4 F.
2y	5m	.... 365d 2X	11,901.0 M.	3.6%	427.4 F.
3y	6m	.... 362d 2X	11,950.1 M.	3.5%	412.7 F.
2y	5m	.... 305d 2X	10,653.2 M.	3.5%	377.3 F.
4 AR lactations		.....	57,954.1 M.	3.6%	2068.2 F.
1 AR daughter with					
2y	2m	.... 365d 2X	15,128.7 M.	3.7%	564.0 F.

She is a daughter of Plebe Homestead of York 30th, whose sire is a full brother to Lashbrook Pearl Ormsby 2d (1006.9 lbs. fat).

ACCREDITED CERTIFIED

SILVIS FARMS

Greensburg, Penna.

WELCOME VISITORS

Green Hill

to the

Pennsylvania State Sale

Could We Contribute More to the Breed?
A Prize-Winning Daughter of

DEAN OF THE PEARLS

(The $7,700 Bull Now At Maple Haven)

GREEN HILL PEARL ORMSBY 2192486 was born Sept. 3, 1940, and was first prize 3-year-old at the Allentown Fair this fall in a large class (her only showing). She was fresh Sept. 2, with a nice heifer calf and is selling open.

HER RECORD AT 2y, 2m, in 365d
10071 M. - 3.5% - 354.8 F.

On Sept. 13, as a senior 3-year-old, she gave 44.9 lbs. milk with 3.6% test in HIR.

Her dam, Belle Crest Kent Pride 1929781, rated Excellent, was selected from our herd by Silvis Farms. At 3 years on 3X she has 613.2 lbs. fat with 3.5% test. Daughter of "Kent" former Belle Crest herd sire, who sired the new national champion 4-year-old in HIR on 2X with 801 lbs. fat.

Second dam, Belle Crest Ormsby Bess, highest record daughter of Ormsby Sensation 36th with 899.6 lbs. fat.

SEE HER AT YORK ON OCT. 19

Green Hill Farm

WM. H. LANDIS, **East Greenville, Pa.**
T.B. Acc. No. 336621 - Bang's Cert. No. 2914

Kukelhan Bros.

HOLSTEIN SALE

At the Sale Barn — Decatur, Illinois

Thursday—Oct. 26

Starting At 12 Noon

40 — Reg. Holsteins — 40

VACCINATED AND TESTED

All Females Bred to

RAVENGLEN SENATOR LAURA
High record son of the six times All-American, King Bessie Senator.

HERD ESTABLISHED 1885

Herd consists of 25 cows heavy in milk or soon due, 5 heavy springing 2-year-olds, 5 younger heifers, and 5 males.

Catalogs on Request
HOLSTEIN-FRIESIAN BREEDERS OF INDIANA, Inc.
Dick Best, Secretary
3721 N. Illinois St., — — Indianapolis, Indiana

OHIO

Holstein

WEDNESDAY
OCTOBER 25
11:00 O'Clock
(Eastern Standard Time)

AT THE

FAIR GROUNDS
WOOSTER, OHIO

The 25th Consecutive Ohio Breeders' Sale Held In the Fall of the year.

Managed by...

Breeders' Sale

75 Registered Holsteins

50 cows and heifers fresh or due right after the sale.

A number of cows with good production records.

A number of high producers that have never had an opportunity to being tested for production, but capable of big records.

Daughters of high record cows. One 593-lb. daughter of an 899-lb. dam.

A 461-lb. daughter of a high proven bull and a 651-lb. fat dam.

A 4-year-old daughter of a cow with a lifetime record over 150,000 lbs. milk and 5,300 lbs. fat.

15 young bulls most of them ready or near service age.

8 bulls out of record dams over 400 lbs. fat. 3 over 500 lbs. and up to 570 lbs.

Bulls range in age from 7 months to 2 years. Mostly over one year old.

Good individual bulls, out of good type, high producing dams.

The offering will be appreciated when seen.

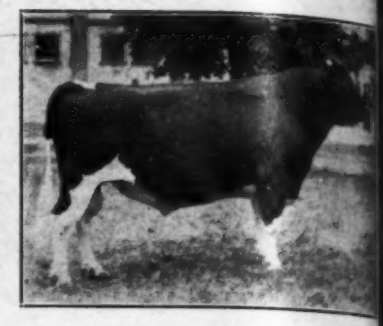
Lunch served at the barn.

OHIO HOLSTEIN-FRIESIAN ASS'N

152 WEST LIBERTY ST. — — WOOSTER, OHIO

CARNATION EMPEROR

MONTVIC LOCHINVAR



DUNLOGGIN WOODMASTER

Maryland Fall Holstein Sale

FRIDAY—OCT. 27

McDonogh School—McDonogh, Md.

Located 10 miles north of Baltimore on Route 140, and 2½ miles east of Randallstown, Md., on Route 26.

80 Registered Holsteins

T.B. AND BANG'S ACCREDITED — 46 HEAD BANG'S VACCINATED

20 Bulls

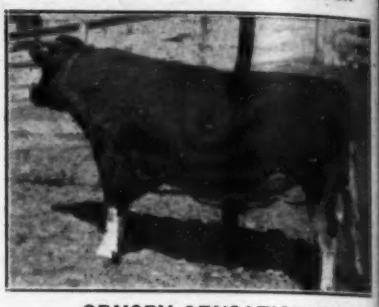
17 Serviceable Age — 3 Baby Calves

40 Cows and Bred Heifers

All Fresh or Due Soon After the Sale

20 Open Heifers and Calves

All of the great sires pictured on this page are represented by close up descendants. Others that might have been pictured had space permitted, are Dunloggin Pure Gold, McDonogh Lieutenant, Dunloggin Standard — also "Matador Della", "Knight", "Fon Oliver", "Master Dean", "Model", "Masterstroke", and others.



ORMSBY SENSATION 45th

DUNLOGGIN FOND MEMORY

Featuring—

A Son and a Daughter of

MONTVIC LOCHINVAR

Both from Great Dunloggin Dams

About 75% of the offerings trace to Dunloggin breeding coming from leading herds that have been specializing in these blood lines. Also well-represented will be the blood of such well-known breeding establishments as Wimbledon, Bellevue and others — a sale truly representative of Maryland's best.

CARNATION MATCHMAKER

BUYERS WILL BE MET AT BALTIMORE ON REQUEST

Phone Pikesville 305 for Transportation

Lunch Served on Grounds

RELIABLE TRUCKERS AVAILABLE TO BUYERS

Write for Complete Information

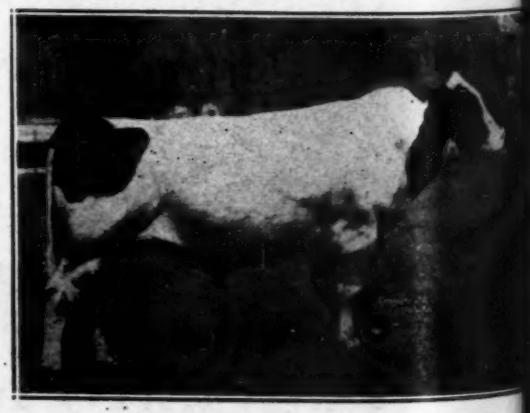
Sale Sponsored by

MARYLAND

Holstein-Friesian Ass'n

Howard C. Barker, Sec'y and Sale Mgr., Bel Air, Md.

R. AUSTIN BACKUS and EMMERT BOWLUS, Auct.



MONTVIC BONHEUR CHIEFTAIN

The Blood of Our Two Herd Sires

DUNLOGGIN MATADOR DELLA

Grand champion son of Carnation Dunloggin from Dunloggin Mistress Della, a Woodmaster daughter with 994.6 lbs. fat, 3.7%.

Goes to the

MARYLAND State Sale

OCTOBER 24

At McDonogh School

We consign 13 head of which 12 are rich in Dunloggin breeding. They include 6 daughters of Dunloggin Matador Della, one milking, 3 bred heifers, and one open heifer.

Also one daughter of Dunloggin Master Oraaggie, due in November to Dunloggin Knight.

DUNLOGGIN MASTER ORAAGGIE

Prize-winning son of Woodmaster from Ormsby Aaggie Colantha Fobes, with 510.2 lbs. fat, 3.7%, at 3 years. A young sire of great promise.

Also consigning a daughter of Dunloggin Knight, who is our son of Fond Memory from The Belle of Dunloggin, just bred two months ago. Also a daughter of Dunloggin Fon Governor, son of Fond Memory, due at sale time by Dunloggin Master Oraaggie. Also another bred heifer and two heavy milking four-year-olds, one classified Very Good, the other Good.

ALL FEMALES NEGATIVE FROM CALFHOOD VACCINATION

LOCVALE FARMS

J. HOMER REMSBERG, Owner
Middletown, Maryland

T.B. ACCREDITED—BANG'S CERTIFIED—CALFHOOD VACCINATED—CLASSIFICATION SCORE 83

See This Lochinvar Son
In the Maryland State Sale

Born June 20, 1944

This promising young son of Montvic Lochinvar, the most popular sire of the breed today, is out of a Fond Memory daughter, Dunloggin Fond Beauty, with a DHIA record on 2X with second calf of 556 lbs. fat from over 14,000 lbs. milk. She will be run on 3X AR test next lactation.

The second dam, Dunloggin Beauty Mistress, has a 2-year-old record on 3X of 708 lbs. fat from 18,270 lbs. milk, ranking fourth on the 1941 Honor List for fat. She is a daughter of Dunloggin Woodmaster from Dunloggin Bessie Beauty, with a 305-day record of 672 lbs. fat, 18,553 lbs. milk at 2½ years, she a daughter of King Bessie Mabel Susie.

Also Three Heifer Calves by Dunloggin Sires

Two of them, aged six and eight months, — are daughters of Dunloggin Fon Oliver, the son of Fond Memory from Dunloggin Mistress Olive, 951-lb. daughter of Woodmaster. The other is nine months old, a daughter of Dunloggin Boast Master, son of Woodmaster from one of the good Laird daughters — one of the most popular crosses at Dunloggin. All three are from dams with good DHI records and strong breeding.

SEE THEM AT OUR STATE SALE — At McDonogh School — OCTOBER 24, 1944

Walter P. Johnson

Germantown
Maryland

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 3

This report includes 91 Advanced Registry records, 59 in the Ten-Months Division and 32 in the Yearly Division. There are 36 records in Classification 2X, 54 in 3X, and only one in Classification 4X. The highest producer in this list is Lady Burke Piebe-Gerb Colan-Johan 2054245, owned by the U. S. Dairy Division, Beltsville, Maryland. She is credited with the fine record of 21,719.1 lbs. milk, 4.3% fat and 927.2 lbs. fat in 365 days as a junior four-year-old.

New state leaders are listed for four states—Minnesota, North Carolina, Oklahoma, and South Dakota, as follows:

NEW STATE LEADERS IN REPORT NO. 3

Ten-Months Division

Minnesota

			Milk	%	Fat
Careme Segis Ormsby 2d 2036744	2X	4-5-11	13098.0	3.5	459.2

A. H. Bruce, Northfield, Minn. (C.C. 182d)

North Carolina

North Carolina Inka Artis 2235494	2X	2-6-2	9257.3	3.3	308.7

N. Carolina State College, Raleigh, N. C. (C.C. 195d)

Oklahoma

Miss Klaver Rue Watson Cornucopia 2181438	2X	2-3-18	9671.0	3.7	355.7

Bureau of Dairy Industry, Woodward, Okla. (C.C. 161d)

South Dakota

Redfield Segis Laura 1956336	3X	5-11-18	14837.0	3.5	516.5

State School & Home, Redfield, S. Dak. (C.C. 186d)

TEN-MONTHS DIVISION 3X

Full-Aged Class

Name of Cow, Sire, Breeder and Owner	Age y.	Age m.	Age d.	L. of R.	Car. Calf	Milk Lbs.	Per ct.	Fat Lbs.
Marquette Marathon Burke 1960865 (Marquette Pride Alexia Burke)	6	11	6	305	212	23541.2	3.3	788.3
B. & O., State House of Correction & Branch Prison, Marquette, Mich.								
Rosella Wayne Walker 1548846 (Prince Artis Wayne Creamelle)	12	1	20	268	124	16041.8	3.9	623.0
B., M. T. Haseleu, Waterloo, Wis. O., Mooseheart, Mooseheart, Ill.								
Queen Ormsby Burke Fobes 2024217 (Wisconsin Admiral Burke Lad)	6	2	15	305	163	16813.8	3.6	611.3
B., C. S. Potter, Ogden, Utah. O., Pabst Farms, Oconomowoc, Wis.								
N J E S Chief Clothilde Emerita 1846318 (N J E S Sensation Orms. Bess Chief)	7	2	18	305	164	16439.0	3.5	571.3
B., New Jersey Agr. Exp. Station, Sussex, N. J. O., New Jersey Agr. College, New Brunswick, N. J.								
Hengerveld Veeman Dell 1734707 (R M F Veeman Hengerveld)	9	2	25	305	181	15665.7	3.6	561.5
B., J. E. Tumber, Burlington Flats, N. Y. O., McLaury Brothers, Portlandville, N. Y.								
Mancryco Pride Rosette 1965653 (King Bessie Ormsby Pride 14th)	5	3	14	305	213	17014.0	3.2	549.9
B., J. A. Bruck, Manning, Iowa. O., ManCryCo Farms, Manning, Iowa								
Redfield Segis Laura 1956336 (Redfield King Segis Pietertje)	5	11	18	305	186	14837.0	3.5	516.5
B. & O., State School & Home, Redfield, S. Dak.				State		Leader		
Marquette Alexia Fobes Sue 1947855 (Marquette Pride Alexia Burke)	5	9	22	304	236	14663.2	3.5	513.3
B. & O., State House of Correction & Branch Prison, Marquette, Mich.								
Marquette Marathon Veeman 1869833 (Traverse Marathon Netherland)	9	3	5	305	191	12743.1	3.3	416.5
B. & O., State House of Correction & Branch Prison, Marquette, Mich.								
Senior Four-Year Class								
Ionia Masterpiece Rauwerd Aaggie 2030107 (Carnation Masterpiece Walker)	4	8	19	305	204	14381.6	3.8	542.9
B. & O., Ionia State Hospital, Ionia, Mich.								
Junior Four-Year Class								
Lauxmont Admiral Dolly 2037961 (Admiral Lauxmont)	4	2	18	305	221	16072.3	4.1	660.5
B., Lauxmont Farms, Wrightsville, Pa. O., Silvis Farms, Inc., Greensburg, Pa.								
Tyler Farms Sensation Giri 2057737 (Honorwon Matador Inka Pride)	4	2	9	305	187	15691.8	3.9	605.5
B. & O., J. B. C. Tyler, West Newbury, Vt.								
R M F Inka Lyons 2040237 (R M F Peter Pan)	4	2	22	305	162	15335.8	3.6	557.1
B. & O., McLaury Brothers, Portlandville, N. Y.								
Senior Three-Year Class								
Marquette Valdessa Mabel 2079610 (Illini Agnate Mabel Lad)	3	11	10	282	198	16880.6	3.4	576.0
B. & O., State House of Correction & Branch Prison, Marquette, Mich.								
Marquette Echo De Kol 2079609 (Reformatory King Carnation)	3	11	27	305	189	16331.9	3.5	573.5
B. & O., State House of Correction & Branch Prison, Marquette, Mich.								
Greenaway Alma Modest 2157016 (Quonquont Sir Modest 45th)	3	7	20	305	245	12444.2	3.8	473.0
B., D. J. Roberts, Sauquoit, N. Y. O., Cornell University, Ithaca, N. Y.								
Illini Flood Bopeep 2036307 (Colony Flood Perfection 8th)	3	10	26	305	168	12467.2	3.5	441.1
B. & O., University of Illinois, Urbana, Ill.								
Junior Three-Year Class								
***Baker Farm Joyce 2068906 (Baker Farm Grandee)**	3	4	7	266	163	12036.1	4.0	482.3
B., Baker Farm, Exeter, N. H. O., W. J. MacHarrie, Boston, Mass.								
Mancryco Geraldine Edeen 2171224 (King Bessie Nig Geraldine)	3	0	21	305	176	13077.4	3.5	457.2
B., J. A. Bruck, Manning, Iowa. O., ManCryCo Farms, Manning, Iowa								
Senior Two-Year Class								
Pabst Barcade Prilly Wayne 2108540 (Sir Ormsby Skylark Barbetta)	2	9	4	305	164	14284.1	4.0	573.6
B. & O., Pabst Farms, Oconomowoc, Wis.								
Crownhurst Joh Perfection 2190718 (K B K O Perfection)	2	6	20	305	181	15195.8	3.7	565.2
B., The Blount Lumber Co., Lacona, N. Y. O., Blount & Robbins, Lacona, N. Y.								
Sleepy Hollow Supreme Pay Girl 2178296 (Sleepy Hollow Supreme)	2	8	28	305	226	14518.2	3.6	523.6
B. & O., Sleepy Hollow Certified Milk Co., Petaluma, Calif.								
Carnation Lady Fancy 2102322 (Carnation Country Gentleman)	2	7	18	305	160	12441.4	3.8	478.2
B. & O., Carnation Milk Farms, Seattle, Wash.								
Belle Crest Dean Bernice 2139676 (Dean of the Pearls)	2	9	25	305	216	11800.8	3.9	455.0
B., W. M. Hunsberger, Plumsteadville, Pa. O., Silvis Farms, Inc., Greensburg, Pa.								
Ionia K B K O Ormsby Queen 2230550 (King Bessie Korndyke Ormsby)	2	6	5	305	203	13049.2	3.3	433.3
B. & O., Ionia State Hospital, Ionia, Mich.								
Redfield Belle Model 2183492 (King Bessie Model Johanna)	2	6	17	305	230	12640.4	3.4	432.3
B. & O., State School & Home, Redfield, S. Dak.								
Pabst Barbel Lucy 2133476 (Sir Ormsby Skylark Barbetta)	2	7	21	305	166	11475.2	3.8	431.5
B. & O., Pabst Farms, Oconomowoc, Wis.								
Mancryco Geraldine Miss Ollie 2197639 (King Bessie Nig Geraldine)	2	6	6	305	202	12136.6	3.5	421.0
B., J. A. Bruck, Manning, Iowa. O., ManCryco Farms, Manning, Iowa								
Junior Two-Year Class								
Dunloggin Confident Adessic 2180033 (Dunloggin Confident)	2	5	12	305	203	15791.2	3.5	550.7
B., J. Natwick & Co., Ellicott City, Md. O., J. H. Cooper, Pleasant Valley, N. Y.								
North Star Brenda Bernice 2193827 (Dunloggin Follow On)	2	1	20	305	174	13329.3	3.7	499.7
B., W. S. Moscrip, Lake Elmo, Minn. O., W. J. MacHarrie, Boston, Mass.								
Pabst Belmont Sue 2181830 (Pabst Belmont Creator)	2	3	0	305	168	11791.7	4.1	482.7
B. & O., Pabst Farms, Oconomowoc, Wis.								
Osborndale Emily Ormsby 2332823 (Osborndale King Ormsby)	2	3	22	305	160	13110.4	3.6	471.3
B. & O., Mrs. W. S. Kellogg, Derby, Conn.								

Name of Cow, Sire, Breeder and Owner	Age y.	m.	d.	L. of Car. R.	Calf	Milk Lbs.	Per ct.	Fat ft. Lbs.
Ormsby Marathon Johanna 2274864 (Ormsby Consul Johanna)	2	1	29	305	214	11992.2	3.6	431.7
B., J. C. Indoe, Medina, Ohio. O., Richman Farms, Lodi, Ohio								
Ionia K B K O Rauwerd Pauline 2252087 (King Bessie Korndyke Ormsby)	2	4	15	305	213	12233.4	3.5	424.4
B. & O., Ionia State Hospital, Ionia, Mich.								
Adeline Fobes Ideal 2181931 (Springbank Aristocrat Ideal)	2	2	19	305	172	11706.5	3.3	388.1
B. & O., F. C. Whitney, Ilion, N. Y.								
Bonheur Pontiac Johanna 2162168 (Montvic Pathfinder)	2	4	28	305	180	10571.4	3.3	349.8
B. & O., F. C. Whitney, Ilion, N. Y.								
TEN-MONTHS DIVISION 2X								
Full Aged Class								
Black Echo Mercedes 2152427 (Dutchland Mercedes Echo)	7	4	10	305	192	13866.2	3.6	503.8
B., J. J. Fox, Guelph, Ont. O., J. H. Holser, Troy, N. Y.								
Beets Korndyke Ormsby Monarch 2124462 (Sir Skylark Monarch)	5	5	12	305	232	12670.1	3.8	482.3
B., Floyd Gilley, Maynard, Iowa. O., P. P. Stewart, Maynard, Iowa								
Newmont Marathon Tessie 1770595 (Marathon Ormsby Sensation)	9	2	16	293	236	12555.1	3.5	436.0
B. & O., R. E. Eddy, Poultney, Vt.								
Julia Ormsby Marathon Jewel 1943655 (Newmont Jewel Pride)	5	10	2	286	193	12784.8	3.4	434.9
B., C. H. Landon, New Haven, Vt. O., R. E. Eddy, Poultney, Vt.								
Reta Posch Mallary Farm 2065617 (Ideal Pontiac Posch)	6	4	0	305	212	10215.8	3.3	342.2
B., W. F. McDonald, Huntingdon, Que. O., R. D. Mallary, Bradford, Vt.								
C E B Piebe Oleta Priscilla 1975342 (M & P King Piebe Oleta)	5	6	0	305	214	9181.4	3.7	341.9
B., Grace S. Bull, Syracuse, N. Y. O., John Bolten, Andover, Mass.								
Senior Four-Year Class								
Perstein Model Man-O-War 1998894 (Newmont Sensation Man-O-War)	4	11	28	305	188	16390.2	3.4	559.4
B., T. R. Nickerson, Orwell, Vt. O., R. E. Eddy, Poultney, Vt.								
Junior Four-Year Class								
Barbara Piper Ebenezer 2033233 (Carnation Successor)	4	1	18	300	183	15708.7	3.2	501.9
B., J. E. Piper, Watertown, Wis. O., Estate of J. E. Piper, Watertown, Wis.								
Careme Segis Ormsby 2d 2036744 (Governor Pearl Ormsby Fobes)	4	5	11	305	182	13098.0	3.5	459.2
B. & O., A. H. Bruce, Northfield, Minn.	State Leader							
Mandalane Inez Lady Posch 2017201 (Sir Posch Ormsby Inka)	4	4	14	305	176	12461.0	3.6	443.0
B., Mandalane Farms, Lake Geneva, Wis. O., Brennan Farm, Elkhorn, Wis.								
Elm Ethel R 2375416 (Rowsdale Realization)	4	0	3	305	199	9237.6	3.5	323.5
B., R. R. McLaughlin, Oshawa, Ont. O., L. I. Pokrass, New Paltz, N. Y.								
Senior Three-Year Class								
Lake Park Retta Ormsby Della Lass 2064064 (Triune Ormsby Della Lass)	3	11	24	305	172	15459.8	3.7	564.3
B. & O., E. C. Wippermann, Sheboygan, Wis.								
Winterthur Segis Posch Uregina 2061862 (Winterthur Great Dad Segis)	3	9	8	287	167	10441.0	3.7	385.0
B. & O., H. F. duPont, Winterthur, Del.								
Junior Three-Year Class								
Belle Ollie Posch 2189495 (Dunloggin Standard)	3	0	22	305	204	11151.0	4.3	480.4
B. & O., L. W. Nisbet, Loveland, Ohio								
Plain View Ormsby Progressor 2145674 (King Bessie Progressor 25th)	3	3	28	305	180	8928.8	3.3	291.1
B. & O., Imig Brothers, Neillsville, Wis.								
Senior Two-Year Class								
Martyholm Princess Cascade 2d 2170706 (Hoesly Pride)	2	9	10	305	177	10421.2	4.2	437.4
B., F. C. Marty, Monticello, Wis. O., A. C. Oosterhuis, Oconomowoc, Wis.								
North Carolina Inka Artis 2235494 (North Carolina Inka Apple)	2	6	2	305	195	9257.3	3.3	308.7
B. & O., North Carolina State College, Raleigh, N. C.	State Leader							
Junior Two-Year Class								
Lindy Lou Prince Betty 2189368 (Prince Betty Admiral Fobes)	2	5	0	305	185	12483.8	3.5	435.3
B. & O., J. W. Kleinboehl, Oconomowoc, Wis.								
Plain View Bessie Rose 2d 2234903 (Wimbledon Admiral Pride)	2	1	19	305	211	13261.0	3.3	434.5
B. & O., Imig Brothers, Neillsville, Wis.								
Twin County Max Forum Mercedes 2254320 (Forum Standard Patriarch)	2	3	5	305	177	9914.8	3.8	380.5
B. & O., N. W. Lee & Son, New London, Ohio								
Miss Klaver Rue Watson Cornucopia 2181438 (Klaver Gerben Ormsby Paul)	2	3	18	305	161	9671.0	3.7	355.7
B. & O., Bureau of Dairy Industry, Woodward, Okla.	State Leader							
Plain View Daisy Progressor 2d 2234905 (Wimbledon Admiral Pride)	2	2	24	305	199	9633.0	3.5	332.8
B. & O., Imig Brothers, Neillsville, Wis.								
Alverno Admiral Fobes Mercedes 2210684 (Alverno Crusader Fobes Burke)	2	3	6	215	104	8907.9	2.7	243.6
B., C. C. Achenbach, Manitowoc, Wis. O., W. D. Kyle, Jr., Oconomowoc, Wis.								
* Previously reported as yearly								
YEARLY DIVISION 4X								
Junior Two-Year Class								
Yankton Segis Ormsby Maid 2220065 (King Bessie Plus Dixie 2d)	2	1	22	365	*	18056.6	3.4	607.2
B., Yankton State Hospital, Yankton, S. Dak. O., Maytag Dairy Farms, Inc., Newton, Iowa								
YEARLY DIVISION 3X								
Full-Aged Class								
Bessie Segis Colebrook 1859028 (Segis Gerster Lilith 2d)	8	9	15	365	*	18854.1	3.7	696.6
B., H. G. Cole, Ashland, Ohio. O., Richman Farms, Lodi, Ohio								
Wehrmana Linda Lou 1901845 (Forum Dominant)	6	4	14	365	*	17542.8	3.1	537.9
B., Harold Wehrman, Luzerne, Iowa. O., Mrs. Paul Magnuson, Dundee, Ill.								
Junior Four-Year Class								
Lady Burke Piebe-Gerb Colan-Johan 2054245 (Chief Piebe Ormsby Burke)	4	4	3	365	*	21719.1	4.3	927.2
B. & O., U. S. Dairy Division, Beltsville, Md.								
Moonlit Sir Bess Skylark Boelyn 2040142 (Sir Bess Skylark Fobes)	4	5	12	281	161	11982.4	3.4	405.6
B., Schurz Brothers, Bridgeport, Wis. O., Mrs. Paul Magnuson, Dundee, Ill.								
Senior Three-Year Class								
Lady Burke Gerb-Colan Johan Utrecht 2058694 (Chief Piebe Ormsby Burke)	3	10	27	365	*	19089.4	3.6	683.8
B. & O., U. S. Dairy Division, Beltsville, Md.								
Marquette Echo De Kol 2079609 (Reformatory King Carnation)	3	11	27	353	237	17615.8	3.5	622.3
B. & O., State House of Correction & Branch Prison, Marquette, Mich.								
Junior Three-Year Class								
Lady Bess Kla-Pride Friend Paul H 2066577 (Sir Bess Nora Lad)	3	4	16	365	*	11086.8	4.1	449.2
B. & O., U. S. Dairy Division, Huntley, Mont.								
Senior Two-Year Class								
Crownhurst Juliette 2190715 (K B K O Perfection)	2	8	23	365	*	15341.8	3.4	529.0
B., Blount Lumber Co., Lacona, N. Y. O., Blount & Robbins, Lacona, N. Y.								
Mokwa Bessie Pride Clarissa 2205447 (Femco Quality)	2	6	3	365	*	11257.8	3.3	370.8
B., Madeline M. Plondke, White Bear Lake, Minn. O., F. J. Plondke, White Bear Lake, Minn.								
McDonogh Anita 2201399 (McDonogh Lieutenant)	2	6	3	365	*	10459.6	3.5	364.8
B. & O., McDonogh School, McDonogh, Md.								
Junior Two-Year Class								
Carnation Heilo Inka Laura 2194552 (Carnation Governor Imperial)	2	4	23	365	*	13990.0	3.7	518.9
B. & O., Carnation Milk Farms, Seattle, Wash.								
Lady Bess Kla-Pride Friend Dutch S 2221134 (Sir Bess Nora Lad)	2	0	1	365	*	13712.8	3.8	517.4
B. & O., U. S. Dairy Division, Huntley, Mont.								
Lady Bess Klaver Paul C Helen 2221135 (Sir Bess Nora Lad)	2	0	16	365	*	14474.2	3.4	494.6
B. & O., U. S. Dairy Division, Huntley, Mont.								
North Star Columbine Sue 2188061 (Dunloggin Follow On)	2	2	17	365	*	13076.4	3.7	484.1
B. & O., W. S. Moscrip, Lake Elmo, Minn.								
Osborndale Rhoda Ormsby Inka 2338718 (Sir Piebe Inka May Fayne)	2	2	28	305	143	13011.4	3.6	471.9
B. & O., Mrs. W. S. Kellogg, Derby, Conn.								
Lady Burke Gerben Cola Watson 2222059 (Chief Piebe Ormsby Burke)	2	3	25	365	*	10743.1	3.6	389.6
B. & O., U. S. Dairy Division, Beltsville, Md.								
Mokwa Aaggie Pride Carmalita 2218683 (Femco Quality)	2	2	16	365	*	10750.0	3.6	382.2
B., Madeline M. Plondke, White Bear Lake, Minn. O., F. J. Plondke, White Bear Lake, Minn.								
Mokwa Aaggie Pride Clotilda 2218685 (Femco Quality)	2	2	9	365	*	10502.7	3.6	382.1
B. & O., F. J. Plondke, White Bear Lake, Minn.								

YEARLY DIVISION 2X
Full-Aged Class

Name of Cow, Sire, Breeder and Owner	Age y.	m.	d.	L. of Car. R.	Calf	Milk Lbs.	Per ct.	Fat Lbs.
Creamelle Pauline Ormsby Inka 1908095 (Carnation Mistland Ormsby 24th)	6	9	17	324	‡	14698.6	3.6	535.7
B., Est. of O. U. Kellogg, Cortland, N. Y. O., F. P. Wavle, Cortland, N. Y.								
Daisy Johanna De Kol Inka 1826687 (Inka Fobes Ormsby Posch)	7	9	17	305	149	12674.9	3.7	465.8
B., Gustav Arnhoelter, Plymouth, Wis. O., E. C. Wippermann, Sheboygan, Wis.								
Posch Inka Rue Bessie 1970769 (Sir Posch Ormsby Inka)	5	1	5	304	154	12760.3	3.6	454.0
B., Est. of F. L. Maytag, Lake Geneva, Wis. O., Brennan Farm, Elkhorn, Wis.								
Relium Morning Glory 1990703 (Forum Factor)	5	2	4	305	134	11932.9	3.0	360.2
B. & O., George Mueller & Son, Lone Tree, Iowa								
Junior Four-Year Class								
Popevale Cascade Annabelle 2199102 (Pabst Sir Cascade Hartog)	4	3	5	354	‡	13986.5	3.4	476.7
B., G. W. Pope, Darien, Wis. O., C. E. Rudolph, Lake Forest, Ill.								
Junior Three-Year Class								
Ormsby Aurora Mercedes Fayne 2140126 (Ormsby Fayne Mercedes Pontiac)	3	4	0	324	‡	9285.8	3.6	332.6
B., Est. of O. U. Kellogg, Cortland, N. Y. O., F. P. Wavle, Cortland, N. Y.								
Senior Two-Year Class								
Harvest Home Queen Carole Posch 2322434 (Springbank Snow Pietje Lad)	2	7	12	342	‡	10759.9	3.8	411.9
B., Fred & Alma Neamand, Richlandtown, Pa., O., Mrs. Margery Jones, Washington Crossing, Pa.								
Bessie Netherland Papoose 2150479 (King Bessie Fobes Dixie)	2	11	27	398	140	12265.7	3.3	410.8
B., Theo. Filk, Hutchinson, Minn. O., Blount & Robbins, Lacona, N. Y.								
Brenfar Posch Man-O-War Inka 2194909 (Senator Fayne Man-O-War)	2	11	7	365	‡	10244.1	3.8	384.5
B. & O., Brennan Farm, Elkhorn, Wis.								
Junior Two-Year Class								
Ormsby Pietertje Johanna Segis 2201651 (Carnation Mistland Ormsby)	2	4	5	365	‡	14777.6	3.3	481.9
B., Est. of O. U. Kellogg, Cortland, N. Y. O., F. P. Wavle, Cortland, N. Y.								
Godfreys Marto Ida Founder 2189474 (Godfreys Marto Ormsby Founder)	2	2	15	365	‡	10385.0	4.0	412.8
B., A. L. Godfrey, Elkhorn, Wis. O., Marek & Anna Weber, Milton Junction, Wis.								
N P Becky Beauty Kilt 2271849 (Matador Pansy Kilt)	2	0	2	305		11919.1	3.4	407.6
B. & O., University of Nebraska, North Platte, Nebr.								
Godfreys Marto Irma Piebe 2189473 (Carnation Homestead Piebe)	2	1	26	365	‡	11197.3	3.4	376.4
B., A. L. Godfrey, Elkhorn, Wis. O., Marek & Anna Weber, Milton Junction, Wis.								

‡ C. C. days not yet reported

HERD IMPROVEMENT TESTS

We are reporting averages for 109 herds, 7 on 3X, 95 on 2X, and 7 on 3X and 2X combined. The 95 herds on 2X milking include 28 over 400 lbs. fat per cow and 24 others between 365 and 400 lbs. Leader among the 2X herds is the St. Charles Boys' Home, Wauwatosa, Wisconsin, with an average of 480.6 lbs. followed by Dr. L. A. Snavely, North Platte, Nebraska, with 464.5 lbs.; Lockhart Farms, Mt. Vernon, Washington, 463.3 lbs., and Henry Wegener, Ingleside, Illinois, with an average of 459.1 lbs. fat.

Leader in the 3X group is J. W. Cambell, Seguin, Texas, with 471.2 lbs. fat per cow for 36 cows. The mixed classification group furnishes the highest averages in this report and both are Pennsylvania herds: Koenig Bros., Tarentum, Pa., have the excellent average of 572.5 lbs. fat per cow followed closely by G. M. Hunsberger, Plumsteadville, with a 554.7-lb. average.

The 109 herds reported include 34 over 400 lbs. fat per cow and 30 others above the 365-lb. level.

Owner	No. Cows Per Year	Av. No. Days	Av. Lbs. Milk	Av. %	Av. Lbs. Fat
Classification 3X Herds					
J. W. Campbell, Seguin, Texas	36	325	13259	3.6	471.2
Lebanon State Farm, Lebanon, Ohio	34	330	12664	3.6	451.5
Beniah Morrison, Rensselaer Falls, N. Y.	9	301	11120	3.6	405.4
Clarinda State Hospital, Clarinda, Iowa	91	322	11770	3.4	404.8
London Prison Farm, London, Ohio	11	286	11182	3.4	380.9
J. Allen Fusca, Arcade, N. Y.	20	285	10527	3.6	375.7
Retreat State Hospital, Retreat, Pa.	40	318	9950	3.4	335.5
Classification 2X Herds					
St. Charles Boys' Home, Wauwatosa, Wis.	8	302	12664	3.8	480.6
Dr. L. A. Snavely, North Platte, Nebr.	13	324	12355	3.8	464.5
Lockhart Farms, Mt. Vernon, Wash.	21	311	12649	3.7	463.3
Henry Wegener, Ingleside, Ill.	32	314	12322	3.7	459.1
J. H. Wilson & Sons, Clinton, Pa.	15	304	12556	3.5	443.9
E. H. Kloehn, Forest Junction, Wis.	17	313	12288	3.6	442.4
Vanlard Farm, Hilliards, Ohio	27	319	12222	3.6	442.2
The Training School at Vineland, Vineland, N. J.	44	312	11844	3.7	437.8
F. E. Merrell & Son, Howell, Mich.	16	307	12741	3.4	436.6
Lester F. Weck, Ohio City, Ohio	7	328	12031	3.6	432.0
Clinton Skewes, Union Grove, Wis.	17	303	11864	3.6	431.7
W. C. Nieman, Elcader, Iowa	7	311	11713	3.7	428.8
Colorado State College, Fort Collins, Colo.	18	323	11740	3.6	426.7
A. N. McCardell, Frederick, Md.	11	310	12380	3.4	423.3
E. F. Hoffman, Delta, Ohio	6	304	11369	3.7	421.9
Kenneth Eskildsen, Lexington, Nebr.	6	332	11349	3.7	421.4
A. D. Williams, Houghton, N. Y.	12	301	11746	3.6	421.3
Harvey Bechtelheimer, Sabetha, Kansas	11	300	12206	3.4	421.0
Leonard Henschen, St. Marys, Ohio	6	332	11196	3.8	420.5
B. O. Skinner, Marysville, Ohio	9	301	12096	3.4	417.0
Estate of H. J. Meierkord, Linn, Kansas	15	324	12114	3.4	416.6
D. W. Huenink, Cedar Grove, Wis.	12	337	11821	3.5	414.1
Ashland Branch Experiment Station, Ashland, Wis.	13	303	11810	3.5	412.3
O'Connell Brothers, Grimms, Wis.	21	314	11714	3.5	408.7
C. Wilbur Randol, Kalamazoo, Mich.	22	309	11391	3.6	404.5
W. A. McAlpin, Villisca, Iowa	10	287	11359	3.6	403.4
Mrs. Ethel J. McFarland, Meridian, Idaho	29	318	11648	3.5	402.6
Plowman Brothers, Smithfield, Utah	21	310	12194	3.3	402.0
The Women's Reformatory, Rockwell City, Iowa	17	308	11523	3.5	399.8
Utah State Agricultural College, Logan, Utah	10	305	11395	3.5	398.2
W. S. Schultz, East Greenville, Pa.	13	326	11634	3.4	398.2
Lewis Prenkert, Galien, Mich.	9	313	9739	4.1	397.9
Kenneth & Wilfred Lehman, West Liberty, Ohio	18	269	11079	3.6	395.9
W. E. Kling, Riverbank, Calif.	28	306	11850	3.3	392.2
Lauritz Laursen, Union Grove, Wis.	17	322	10816	3.6	391.7
E. A. Rusch, Forest Junction, Wis.	5	298	10517	3.7	391.6
Iowa School for the Deaf, Council Bluffs, Iowa	23	304	11404	3.4	389.0
Ralph Stauffacher, Monroe, Wis.	17	322	10847	3.5	384.2
M. J. Sheridan, Jr., Lebanon, N. J.	101	310	10980	3.5	378.9
Maryland State Penal Farm, Breathedsville, Md.	46	315	10696	3.5	376.6
K. E. Giesler, Elmore, Ohio	12	286	11103	3.4	373.7
University of Arizona, Tucson, Ariz.	11	287	10364	3.6	373.4
C. H. Rackley, Topsham, Maine	11	302	10481	3.5	371.3
S. E. Spaulding, Rexburg, Idaho	10	303	11359	3.3	370.9
Ventnor Farm, Oconomowoc, Wis.	16	318	9616	3.8	370.0
G. M. Robb, Fowlerville, Mich.	8	294	10836	3.4	368.9
O. M. Sletta, Madella, Minn.	9	316	10210	3.6	368.2
Frank Trumpy, Clarno, Wis.	40	306	10742	3.4	368.2
J. Kermit Carey, Flint, Mich.	11	290	11160	3.3	367.3
Nicholas Kelley, Annandale, N. J.	41	307	10132	3.6	366.2
C. P. Peck & Sons, Shelburne Falls, Mass.	22	296	10519	3.5	365.6
W. F. Ochs, Cleveland, Wis.	16	314	10487	3.5	365.2

Owner	No. Cows Per Year	Av. No. Days	Av. Lbs. Milk	Av. %	Av. Lbs. Fat
Don Phillips, Damascus, Ohio	6	307	10907	3.3	364.9
C. J. Davis, Onondaga, Mich.	18	291	10315	3.5	363.6
Lutheran Home's Farm, Stoughton, Wis.	25	305	10106	3.6	360.0
Frank Yaeger & Sons, Webster, N. Y.	9	293	10456	3.4	359.7
G. H. Weihert & Son, Watertown, Wis.	21	290	10212	3.5	359.0
G. A. Palmbach, Appleton, Wis.	9	307	9807	3.6	357.4
Purdue Univ. Agri. Exp. Station, Lafayete, Ind.	28	291	9804	3.6	356.7
Manitowoc County Asylum, Manitowoc, Wis.	54	301	9382	3.8	355.9
Emmons Brothers, Delta, Ohio	11	289	10773	3.3	355.7
F. L. Boutell, Elburn, Ill.	45	287	9782	3.6	353.6
T. N. Nagle, Webster, N. Y.	14	308	10060	3.5	353.6
Benny Kraus, Buhl, Idaho	7	289	11204	3.1	350.9
G. H. Kruschke, New Richmond, Wis.	15	314	9847	3.5	348.5
C. Wesley Jones, Aberdeen, Idaho	10	281	11434	3.0	346.4
Wisconsin Indus, Home for Women, Taycheedah, Wis.	25	315	9668	3.6	344.4
Peninsula Branch Exp. Station, Sturgeon Bay, Wis.	16	291	9874	3.5	343.3
E. F. Chapman, Decker, Mich.	8	304	10041	3.4	343.0
A. C. Kruschke, New Richmond, Wis.	16	298	9486	3.6	340.0
R. A. Shumate & Son, Helena, Mont.	28	284	10283	3.3	336.8
Knauf & Tesch Company, Chilton, Wis.	18	287	9587	3.5	335.9
Joseph Lemish & Son, Garrett, Ind.	13	279	8384	3.9	329.4
R. J. Miller, Albion, Mich.	7	294	9127	3.6	327.8
H. M. Ward, Sterling, Ill.	9	295	8889	3.6	324.3
Killybracken Farm, Wayne, Ill.	34	291	8922	3.6	323.8
Becher's Dairy Farm, Canton, Ohio	15	314	9326	3.4	320.8
R. C. Powell, Jr., Mansfield, Conn.	15	296	9534	3.3	315.8
Pinehurst Farm, Sheboygan Falls, Wis.	50	299	8819	3.6	315.4
Quigg Brothers, Ric hmond, Ind.	38	316	8756	3.5	310.0
C. H. & Carl Straight, Kent, Ohio	20	305	8620	3.6	308.4
Derrerfield Holstein Farms, Columbus, Ohio	50	311	8844	3.4	304.0
Glenn Shreve, Salem, Ohio	11	274	9278	3.3	304.0
Texas Technological College, Lubbock, Texas	11	314	8837	3.4	302.3
Appalachian State Teachers College, Boone, N. C.	36	255	8448	3.5	296.3
K. P. McDannel, East Canton, Ohio	12	288	8642	3.4	295.5
C. J. Rieck, Elkhorn, Wis.	12	279	7769	3.7	290.4
A. T. Hipke & Sons, Inc., New Holstein, Wis.	19	290	8263	3.5	286.5
Chauncey Rose School, Terre Haute, Ind.	8	289	8332	3.4	279.8
Dr. F. P. Currier, Yale, Mich.	12	305	7797	3.5	269.5
Mrs. C. A. Stimson, Eaton Rapids, Mich.	24	298	7898	3.3	259.3
Marshfield Experiment Station, Marshfield, Wis.	12	320	7127	3.6	258.6
J. D. McMahon, Ashley Falls, Mass.	16	282	7211	3.6	257.4
F. B. & W. P. Sprague, Smyrna, N. Y.	5	308	7114	3.6	256.8
Brook Hill Farm, Genesee Depot, Wis.	12	279	6944	3.4	236.9
Mixed Classification Herds					
Koenig Brothers, Tarentum, Pa.	8 3X 3 2X	340	14501	3.9	572.5
G. M. Hunsberger, Plumsteadville, Pa.	6 3X 7 2X	323	14836	3.8	554.7
Earlham College, Richmond, Ind.	36 3X 1 2X	303	10827	3.6	386.8
Firestone Farms, Columbiana, Ohio	1 3X 18 2X	295	10908	3.5	381.8
Robert McGregor & Son, Sand Creek, Mich.	7 3X 5 2X	296	9911	3.7	364.2
B. W. Cooke, Woodstock, Ill.	7 3X 13 2X	277	8875	3.7	325.3
D. F. Bull, Minneapolis, Minn.	1 3X 30 2X	308	8819	3.7	322.9

HERD CLASSIFICATION

In this report, we are listing 66 herds that have been inspected and classified, showing the number of animals in each of the six classification groups and an average score for the herd. This addition of an average score was ordered by the Board of Directors at the June Board Meeting and is determined by allowing a 92.5 score for each Excellent; 87.5 for each Very Good; 82.5 for Good Plus; 75 for Good; 65 for Fair, and 55 for Poor. Every animal classified in the herd is included in figuring the average classification score, including animals classified Poor, whose registry certificates are canceled, and females classified Fair, whose certificates are stamped "Male calves from this cow not eligible for registry." The Herd Classification program includes all registered females in the herd that have ever freshened and males over three years of age.

It should be understood that these animals are not actually scored but instead are classified in the six groups, and the arbitrary values listed above are used in determining the classification score, which is accordingly only an approximation and not based on actual score card evaluation of each individual member of the herd. The minimum score to meet requirements for the Progressive Breeders' Registry award is 80 points but herds falling below standard in this respect may qualify, if the owner desires, by cancellation of registry certificates for enough animals in the lower brackets to bring the average for the remainder of the herd up to 80 points, providing they can meet the other requirements of production, herd health, etc.

Owner	E.	V. G.	G. P.	G.	F.	P.	Total	Classif. Score
C. F. Allard, Yakima, Wash.	1	4	5	6	1	0	17	80.6
E. W. Ames & M. E. Leigh, Heyburn, Idaho	0	1	2	6	1	0	10	76.8
R. B. Arnold, Milan, Pa.	0	0	6	10	9	0	25	73.2
J. R. Beresford, Meridian, Idaho	0	1	5	6	3	0	15	76.8
A. C. Bergener, Burley, Idaho	0	1	1	2	0	1	5	75.0
Bonnie Brae Farm, Meridian, Idaho	0	3	9	20	3	0	35	77.1
Clark Bowen, Wellsboro, Pa.	0	1	4	6	7	0	18	73.5
Mrs. Nina R. Calkins, Troy, Pa.	0	4	10	12	5	0	31	77.4
T. Benton Carey, Cowiche, Wash.	0	0	6	5	2	0	13	76.9
Caro State Hospital, Caro, Mich.	0	2	19	35	10	0	66	76.0
Norman Chapman, Genesee, Pa.	0	1	9	8	2	0	20	78.0
Alma Choules, Preston, Idaho	0	1	1	2	0	0	4	80.0
H. W. Coddington, Rupert, Idaho			1				1	82.5
G. R. Congleton, Burley, Idaho	0	1	3	6	2	0	12	76.3
V. T. Ellis, Ferndale, Wash.	0	4	3	5	0	0	12	81.0
A. W. Gallacher, Mt. Vernon, Wash.	0	3	9	5	5	0	22	77.5
John Gasser, Vancouver, Wash.	0	18	32	56	8	0	114	78.4
E. P. Gifford, Evans City, Pa.	0	0	1	1	0	0	2	78.8
C. H. Hager, Rupert, Idaho	0	0	1	3	0	0	4	76.9
C. L. Hall, Sunnyside, Wash.	0	1	1	0	0	0	2	85.0
S. B. Hall, Troutdale, Oregon	2	7	7	3	0	0	19	84.2
D. L. Hartzell, Butler, Pa.	0	1	4	4	2	0	11	77.0
J. H. Hulbert, Mt. Vernon, Wash.	0	2	7	4	0	0	13	81.0
D. N. Jessop, Dayton, Idaho	0	0	2	3	1	0	6	75.8
C. Wesley Jones, Aberdeen, Idaho	1	1	6	3	0	0	11	81.8
Kalamazoo State Hospital, Kalamazoo, Mich.	0	6	48	66	20	2	142	76.4
Jannes Kromminga, Vancouver, Wash.	0	0	2	0	0	0	2	82.5
A. J. Lang & Son, Cabot, Pa.	0	0	2	6	6	0	14	71.8
David Lea & Son, Stevensville, Mont.	0	6	3	8	1	0	18	79.9
Lindow Brothers, Portland, Oregon	0	4	11	5	2	0	22	80.1
Lockhart Farms, Mt. Vernon, Wash.	1	6	12	5	0	0	24	82.6
A. R. Luke, Mountain Home, Idaho			1				1	82.5
L. B. Lund, Preston, Idaho	0	0	4	3	1	0	8	77.5
T. E. Maberly, Rupert, Idaho	0	0	2	0	0	0	2	82.5
Purl Massey, Gooding, Idaho	1	5	5	7	0	0	18	81.5
J. F. Michels, Grandview, Wash.	0	3	5	7	2	0	17	78.2
H. A. Mickelson, Lago, Idaho	0	2	6	7	6	0	21	75.5
Mrs. A. Mikkelsen, Weiser, Idaho	0	0	7	4	0	0	11	79.8
B. S. Miller, Slippery Rock, Pa.	0	0	4	5	8	0	17	72.1
E. N. Moore, Sunnyside, Wash.	0	0	2	3	2	0	7	74.3

Owner	E.	V. G.	G. P.	G.	F.	P.	Total	Classif. Score
Durham Nichols, Mountain Home, Idaho	0	0	1	1	1	0	3	74.2
R. E. Nolte, Cowiche, Wash.	0	1	0	1	0	0	2	81.3
Oregon State College, Corvallis, Oregon	0	3	7	1	1	0	12	81.7
Painted Rocks Ranch, Yakima, Wash.	1	12	30	58	18	3	122	76.3
Plowman Brothers, Smithfield, Utah	0	3	4	3	0	0	10	81.8
Pontiac State Hospital, Pontiac, Mich.	2	8	23	56	30	0	119	75.1
J. B. Reilly, Ferndale, Wash.	0	3	7	7	1	0	18	79.4
W. G. Reitze, Meadville, Pa.	0	0	3	4	5	0	12	72.7
Rex Farms, Muskegon, Mich.	4	14	23	16	2	0	59	81.7
Robson Brothers, Ogden, Utah	1	2	6	2	0	0	11	83.0
Dorrel Rogers, Dayton, Idaho	0	3	3	4	0	0	10	81.0
Charles Sankey & Son, Volant, Pa.	0	3	5	10	4	0	22	76.6
R. A. Shumate & Son, Helena, Mont.	0	6	12	11	0	0	29	80.7
Simpson Brothers, Butler, Pa.	0	2	3	4	4	0	13	75.6
Hans Sorensen, Pocatello, Idaho	0	1	0	2	0	0	3	79.2
S. E. Spaulding, Rexburg, Idaho	0	3	3	1	1	0	8	81.3
H. C. Thompson, Sharpsville, Pa.	0	0	1	6	6	0	13	71.0
University of Idaho, Moscow, Idaho	0	4	12	6	1	0	23	80.7
Utah State Industrial School, Ogden, Utah	2	8	10	3	0	0	23	84.1
W. H. Walker, Preston, Idaho	0	0	3	4	0	0	7	78.2
Weiser Independent School Dist. No. 1, Weiser, Idaho	0	1	16	18	7	0	42	76.5
W. D. White, Grove City, Pa.	0	3	5	5	2	0	15	78.7
L. G. Wilson & Sons, Valencia, Pa.	0	0	0	2	4	0	6	68.3
J. L. Wise, Harmony, Pa.	0	1	3	10	7	0	21	73.3
O. A. Wright, Greenwood, Ind.	0	0	7	6	2	0	15	77.2
Ypsilanti State Hospital, Ypsilanti, Mich.	0	6	20	37	6	0	69	77.4

PROGRESSIVE BREEDERS' REGISTRY

Three new names are added to the list of breeders receiving the Progressive Breeders' Registry award in this report. This award is based on achievement and is the highest honor conferred on the breeders by the Association. The herd must be a breeder's herd — 75% bred by the owner—and not an assembled herd. It must meet a high standard for production; a 2X herd of 15 cows or less on Herd Test must average at least 400 lbs. fat per cow. It must meet high standards for type—an average score of at least 80 points. It must be healthy—free from T. B. and Bang's disease.

Requirements for qualification for Progressive Breeders' Registry will be sent on request to the Advanced Registry Office.

Thos. H. Benton, Columbia, N. J.
Harold T. Burdick. Hillsdale. Wis.
J. W. Taylor, Visalia, Calif.

H. W. NORTON, Jr., Supt.

Utah State Fair

(Continued from page 24)

depth of body and rump. Here is a youngster that will be giving them all a run in the future shows. He has an exceptionally strong set of legs and a little more dairy character that made him an easy first choice of the junior yearlings.

Ross Gordon of Smithfield had some nice groups and individuals, and showed a lot of promise as a breeder to be watched in future shows. His first prize young herd and second prize calf herd were strong, well-grown individuals.

Cache County with individuals from Spring Creek Ranch, Plowman Brothers, Thain Brothers, and George Anderson's, won the county herd class with a uniform group of animals.

In the way of groups, the Utah State Industrial School has a get of sire that was unusual, in that they had all been officially classified Excellent. Weber Burke Clover Lad, W. S. H. Miss Wisconsin Walker, Weber Burke Zila (Dairy Queen of the show) and Weber Burke Dora made up the Excellent get of Wisconsin Admiral Burke Lad.

Another feature of the show was the selection of the Holstein 4-H champion. Six outstanding, young Holstein breeders took part in the contest. Thain Robson was selected as State Champion, and was awarded a fine, young heifer that was offered by William H. Woodbury of Salt Lake City. Thain has shown real progress in 4-H projects, and will be one of our real breeders in years to come.

Dairy Queen of the show, Weber Burke Zila, officially classified Excellent, had a production of 71,469 pounds of milk and 2,719 pounds of fat in 1,718 days. In addition, she has four daughters that are real Holsteins.

The placings were as follows:

Aged Bull

1—Weber Burke Clover Lad, Senior and Grand Champion, Utah State Industrial School, Ogden; 2—Central Lark Luicke Ormsby, Plowman Bros. and T. Earl Allsop, Smithfield; 3—W. S. H. Admiral King Burke, LeGrand Walker, Ogden; 4—Korndyke Prilly Inka Ollie, Earl E. How, Murray, Utah.

Bull, 2 Years and Under 3

1—Carnation Imperial Hello Bracelet, J. Gordon Sorensen, Murray; 2—O-Day Governor Echo, Harmon E. Day, Draper.

Bull, Senior Yearling

1—King Hester Ormsby Pietertje, LeGrand Walker.

Bull, Junior Yearling

1——Carnation Governor Hazelwood Lad, Junior Champion, Spring Oak Ranch Company, Logan.

W S H MISS WISCONSIN WALKER (Ex.)

First prize 4-year-old and reserve grand champion at Utah and member of the All-Excellent Burke Get.

Bull Calf

1 — Rosedale Hazelwood Burke Lad, Speros Bavelas, Farmington; 2—Weber Wyoming Burke Intense, Utah State Industrial School, Ogden; 3—Vernway Imperial Magic, Spring Creek Ranch Co., Logan; 4—Carnation Governor Segis, Spring Creek Ranch Co., Logan; 5—Ideograph Renown Royal, Ross Gordon, Smithfield; 6—Imperial of Spring Creek, Spring Creek Ranch Co.

Aged Cow

1—Weber Burke Zila, Utah State Industrial School; 2—W. S. H. Miss Wisconsin Walker, Utah State Industrial School; 3—Inkarnation Clover Hill, Ross Gordon; 4—Ozan Bess Admiral Burke, Elmer H. Gibson, Ogden; 5—Thain Inka Lassie, J. Gordon Sorensen; 6—Thain Man-O-War Beets, Thain Brothers, Smithfield; 7—Duchess Aaggie Walker, Gordon Sorensen.

Cow, 3 Years old

1—Weber Double Cameo, Utah Industrial School (Senior and Grand Champion); 2—Lilrue Ollie Wayne, Plowman Bros.; 3—Carnation Josephine Beauty Inka, Utah State Agricultural College; 4—Hello Leda, Spring Creek Ranch Co.; 5—Ideograph Director Pearl.

Heifer, Senior Yearling

1—Weber Burke Min, Utah State Industrial School; 2—Weber Perfection Burke Dabbler, Utah State Industrial School; 3——Ideograph Director Sally, Ross Gordon; 4—Thain Lady Page, 2nd, Thain Bros.; 5—R. B. Burke Billy, Robson Bros., Plain City.

Heifer, Junior Yearling

1—Papoose Lucy Valdessa, Utah State Agricultural College (Junior Champion); 2—Ideograph Renown Zeffie May, Ross Gordon; 3—Thain Man-O-War Choice, Tom D. Simpson, Kamas; 4—Weber Clover Burke Zeta, Utah State Industrial School; 5—Clothilde Ormsby Korndyke Segis, J. Gordon Sorensen.

Heifer Calf

1—Imperial Posch Alta, Utah State Agricultural College; 2—R. B. Model, Robson Bros.; 3—Robson Bros.; 4—Ideograph Renown Roma, Ross Gordon; 5—Ideograph Renown Modest, Ross Gordon.

Graded Herd

1—Utah State Industrial School.

Young Herd

1—Ross Gordon; 2—Utah State Industrial School.

Get of Sire

1—Utah State Industrial School; 2—Ross Gordon; 3—Harmon E. Day; 4—Robson Bros.

Calf Herd

1—Utah State Industrial School; 2—Ross Gordon; 3—Utah State Industrial School; 4—Ralph Robson; 5—Speros Bavelas.

Produce of Dam

1——Utah State Industrial School; 2—Ross Gordon; 3—Harmon E. Day; 4—Robson Bros.

County Herds

1—Cache County; 2—Weber County; 3—Salt Lake County.

Rome, N. Y., leads the United States in the manufacture of Copper products. The Hudson Valley is the largest producer of common brick in the world.

Like a Clock That Never Runs Down

LILITH LATHROP LOLEN

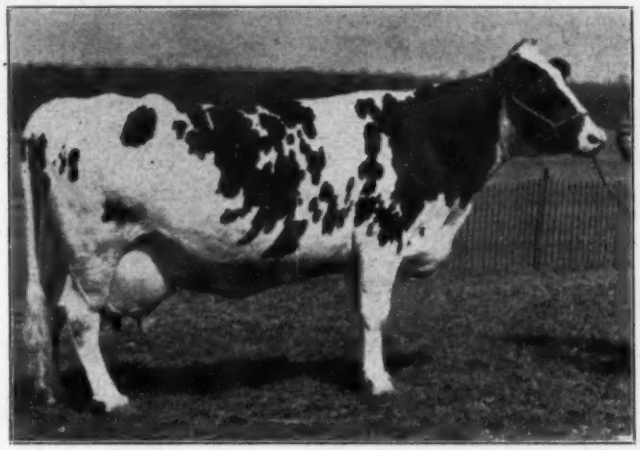
5y 8m - 814.8 - 3.4 - 23846 m.
(CTA - 3X Milking)

6y 9m - 951.2 - 3.5 - 27550 m.
(CTA - 3X Milking)

7y 10m - 1075.2 - 3.6 - 29482 m.
(HIR - 3X Milking)

9y 2m - 994.9 - 3.6 - 27536 m.
(HIR - 3X Milking)

Fresh again at 10y and milking 100 lbs. fat a day.



LILITH LATHROP LOLEN (G.P.)

3 Daughters

One with 601 F - 2y - 3X
One with 562 F - 3y - 2X
One fresh and milking 70 lbs. - 2y
All three by different bulls.

Her Son For Sale

"Lilith's" last calf, a bull born Aug. 11, 1944, is offered for sale. He is sired by **Sheshequin Star Piebe,** our proven senior herd sire by Lathrop Star Homestead from an 864-lb., 4.1% dam. His 10 daughters average 2791 lbs. milk and 104 lbs. fat more than their dams, giving him a 623-lb. index, 2X, 305-day basis.

"Lilith" is the kind of a cow we like — a persistent, year-after-year producer that just keeps going on and on — and a transmitting cow whose three daughters, all by different sires, each have her talent for production and show it in their dairylike conformation.

We value highly this **persistency** in our herd, and believe it is a factor that is transmitted; for of our 28 milking cows, only three over four years of age have failed to make 800 lbs. fat or more on 3X milking. The **persistency** of these cows in **repeating** this heavy production has resulted in our three consecutive H.I.R. herd averages from 635.9 to 731.9 lbs. fat (preceded by three consecutive 600-lb. averages in C.T.A. work). The current herd average also promises to go over the 600-lb. mark. **It is the same cows, plus their daughters, that are making these records, year after year.**

We are always glad to show our herd to visitors. Why not come and see them for yourself?

ZIMMERMAN'S DAIRY FARM

Lehighton, Penn.

L. A. Zimmerman, Owner - - - J. A. Zimmerman

"World's Record H I R Herd — 731 lbs. fat — 3-yr. Avg.--674 lbs. fat"

JUDGING CONTEST AT VERMONT STATE FIELD DAY
Held August 28 at the farm of J. K. Howe & Sons, Tunbridge, Vermont.

VERMONTERS ENJOY SPEAKING PROGRAM
Mr. Howe Senior is giving a brief history of the development of their herd.

New England Meeting and Sale

(Reprinted from September-October New England Bulletin)

Plans have now been completed for the Annual Banquet of this Association to be held on October 16th at the Roger Smith Hotel, Holyoke, Massachusetts. The Annual New England Sale will be held the following day, October 17th, at the Northampton Fair Grounds, seven miles away, which can be reached by regular bus and train service.

The highlight of the Banquet will be a talk by Dr. W. R. Graham, Jr., Vice President of the Cerophyl Laboratories, Inc., Kansas City, Missouri, on "The Feeding of Thyroprotein to Dairy Cows." Dr. Graham is nationally known for the research that he has done on the feeding of thyroprotein, which is produced by his Laboratories. The results have indicated that when this element is added to the feed of cows it increases the fat percentage considerably. It also affects the lactation curve, with the result that cows give more milk for a longer time during the second half of the lactation.

Many dairy students believe that the feeding of thyroprotein products may forecast developments in dairy farming parallel to those that occurred in the poultry world when vitamins were added to poultry feeds. Hence, the subject is of great importance to all dairymen, regardless of whether their attention is primarily directed toward making market milk, or the development of breeding stock. Dr. Graham's talk will be followed by a discussion during which members can ask questions from the floor.

President Mallary has also planned other entertainment, as well as an unusually interesting business program. Certificates will be awarded to the owners of all New England cows who have produced over 100,000 lbs. of milk according to Brattleboro records. The heifer calf project for junior dairymen will also be discussed. President Mallary has appointed a committee to recommend revisions in the Bylaws which should lead to some lively discussion. Several other announcements of unusual interest to members will be made during the course of the evening.

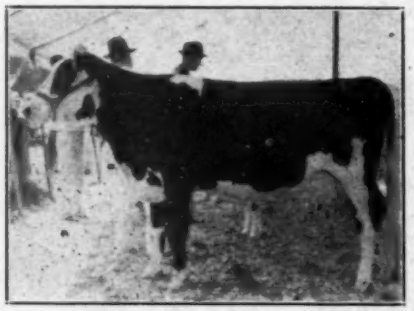
According to all indications the turnout will be a record one for the Association. Hence, members are asked to make their reservations early, on the special post card distributed for the purpose. New members will be especially welcome at this Meeting, and all the "old timers" will be there to welcome them.

The Annual Fall Sale on October 17th promises to be one of the most outstanding in the history of this event. Both Bill Baker and Fred Dole have given an unusual amount of time to find an outstanding selection, and have covered many thousand miles of New England roads to be sure that each animal offered was carefully looked over. The middle pages of this issue contain details about the offerings. It is expected that the increased milk subsidy, as high as 90c per cwt. in some areas, will be reflected in a strong demand for the fresh cows and near springers. In addition there will be a fine opportunity to obtain some of the best blood lines in New England. The printed catalog will show a good many of the animals are backed by generation upon generation of great production.

Special interest will be focused on the unusual group of yearling bulls, offered by the Western Massachusetts 4-H bull project. This year competition among the boys and the breeders is especially keen, and several of this group are outstanding, judged by any standard.

So mark October 16th and 17th on the calendar, and tell your wife that you are going to take her on a little holiday trip on those days!

MALLARY FARM POSCH LUCILE
First prize senior yearling, another Posch daughter.



EDITH LUCIA ARLENE
First prize 3-year-old at Rutland. R. E. Eddy.

MALLARY FARM POSCH DOROTHY
First prize junior yearling daughter of Posch.

THE ANNUAL

NEW ENGLAND HOLSTEIN SALE

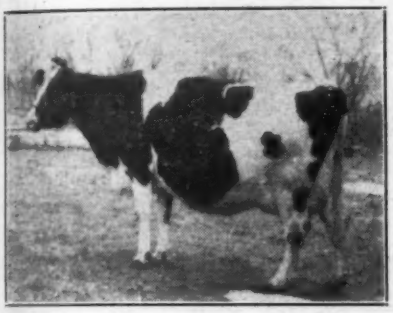
TUESDAY, OCTOBER 17 — PROMPTLY AT 11:00 A. M.

FAIR GROUNDS **NORTHAMPTON, MASS.**

85 SELECTED FEMALES

Young, healthy, quality animals, mostly fresh or due soon after the sale. All are Bang's tested within 30 days of sale, many from Certified Herds — several calfhood vaccinated. All are from T.B. Accredited Herds.

REPRESENTING EVERY NEW ENGLAND STATE, NEARLY 40 OF NEW ENGLAND'S BETTER HERDS, AND ONE OF THE COMING HERDS IN EASTERN NEW YORK.



HERE ARE TWO SAMPLES OF WHAT YOU WILL FIND AWAITING YOUR APPRAISAL

BOTH SELLING

Some of the best breeders permitted the selectors unrestricted choice, and they were rather merciless in their choosing. The most discriminating buyers will find at Northampton, animals which will please them.

4 OUTSTANDING MALES INCLUDING

A SON OF OSBORNDALE SPITFIRE FROM A 950-LB. FAT DAM FROM FITZLAND FARM.

A SON OF DUNLOGGIN GOLDEN CROSS FROM A MATERNAL SISTER TO HAPPY MISTRESS FROM BROAD ROCK FARM.

12 BULL CALVES

Bred by leading New England Breeders and raised cooperatively by 4-H boys of Western Massachusetts. All ready for service.

Annual Meeting and Banquet of the New England Association
MONDAY EVENING, OCTOBER 16, ROGER SMITH HOTEL, HOLYOKE
Every one interested in Holsteins is invited and Welcome.
PLAN NOW TO ATTEND BOTH SALE AND MEETING

Sale under management of

NEW ENGLAND STATES HOLSTEIN-FRIESIAN ASSOCIATION

360 Worthington St. **Springfield, Mass.**

C. B. Smith, Pinconning, Mich., Auctioneer

The sale will start on time — there will be no lunch hour — refreshments continually available on the grounds.

An Own Daughter of

BAKER FARM DAUNTLESS

Consigned to

The New England Sale

She is DAUNTLESS ADA DIRECT, with a junior two-year-old record on 3X of—

11422 M — 4.4% — 497.2 F

As her name indicates, she is a daughter of Dauntless from a daughter of Ormsby Direct, which is proving one of the really successful breeding combinations of today.

She is Due Soon after Sale to

DUNLOGGIN AIM

The $3,600 son of Dunloggin Elenora by Dunloggin Confident. The calf she is carrying, if a bull, should make the buyer a real herd sire.

SEE HER AT NORTHAMPTON, OCTOBER 17

Shaw's Ridge Farm

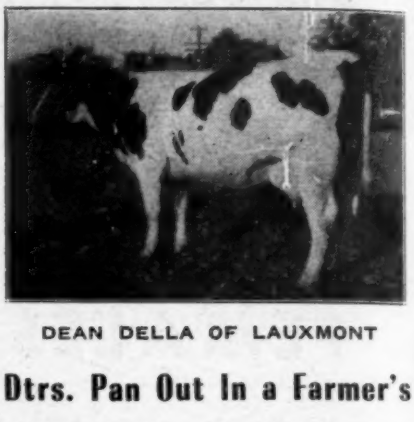
HAROLD J. SHAW, Owner, Sanford, Maine

A Progressive Breeders' Registry Herd

LEADING 15-YEAR HERD IN H.I.R.

31 Head - - 12805 M. - - 3.6% - - 459.8 F.

PEACHBLOW FARM



DEAN DELLA OF LAUXMONT

DEAN Dtrs. Pan Out In a Farmer's Herd

Of the three daughters of DEAN OF THE PEARLS purchased at the Canby Sale in May, 1943, two have completed the first year's record, and the third is well started, with the following results:

Dean Della of Lauxmont	334d	10306M	3.9%	400F
Hallobrook Ormsby Trixie	336d	9562M	3.8%	366F
*Greenwood Dean Pietje	119d	5520M	3.5%	192F

These are all on 2X milking, with ordinary farm care. They have developed nicely, will freshen promptly, and are all set to make good increases next year.

T. J. Frizzell, Charlestown, N. H.

(*) This one has a bull calf you would be proud to own.

Our Spitfire Bull

to the

New England Sale

October 17 at Northampton

* * * *

OSBORNDALE SIR INKA SPITFIRE

A Top-Notch Senior Yearling

One of the finest bred bulls in the country today, sired by Osborndale Spitfire, that great 1084-lb. show bull at Osborndale, where his daughters are now producing over 50 lbs. fat a month as two-year-olds.

His dam, Osborndale Roxanne Ormsby Inka, was first on the National Honor List 1941, as a junior three-year-old with 821 lbs. fat, 4.2%, and came back at 5 years with 951.4 lbs. fat, again with 4% test.

His two nearest dams are both 4% testers and their records average over 1,000 lbs. fat. His 11 nearest dams average 969 lbs. fat, 25,222 lbs. milk.

WRITE FOR HIS PEDIGREE

Also consigning two high class cows and a heifer, all bred to Tyler Farms Chieftain, whose dam is New England Champion with 1080 lbs. fat on 3X.

FITZLAND FARM

Coleman Station, N. Y.

Phone Sharon 35J2

VINCENT FITZGERALD, Owner — EDW. CLEVELAND, Manager

Valley View Farm

C. P. PECK & SONS

Shelburne Falls, Massachusetts

- - OFFERING - -

A Daughter and Two Sons of

MONTVIC PATHFINDER POSCH 809167

Our Son of Montvic Pathfinder

The dams are daughters of Montvic Sensation, who is a maternal brother to the $20,000 Pietje B.

The dams have records up to 528 lbs. fat on 2X milking with ordinary care.

Males are being raised by Francis and Martin Malnati and John Schneider, as their 4-H projects.

SEE THEM IN THE NEW ENGLAND SALE

October 17 at Northampton

HERD ACCREDITED FOR T.B.

Vaccinated and Certified for Bang's

ALSO OTHER BULLS FOR SALE

Similar Blood Lines - Up to Breeding Age

Holstein Show at Rutland

(Continued from page 26)

in their respective classes.

The Eddy herd walked away with four firsts, seven seconds, three thirds and six fourths. In addition to first in the aged bull class, where unfortunately there was no competition for the typy 3-year-old "Aristocrat", Bob Eddy received first prize in the heifer calf class as previously mentioned, first on 3-year-old cows with a daughter of the "Arlene" bull (Newmont Arlene Lad) and first on produce of dam (from old "Trixy".), consisting of the senior champion bull and third prize aged cow. A daughter of the first prize 3-year-old at the last Eastern States Exposition placed second in the 2-year-old cow class. The "call of the tanbark" should be indeed bred in her bones for she was born of her prize-winning mother on the Exposition grounds that year. She is sired by "Teddy" who is a son of the well-known "Tessie" foundation cow.

Following is the list of winnings for the classes:

N. N. Allen, Judge

Bull Calf (8)

1—Mallary Farm Rag Apple Pravado, Mallary Farm; 2—Mallary Farm Rag Apple Cordell (twin), Mallary Farm; 3—4-H entry, Raymond Walker; 4—Newmont Aristocrat 17th, R. E. Eddy; 5—Skyway Lad Victory, W. A. Weeks.

Yearling Bull (4)

1—Hurlwood Clipper, W. A. Weeks; 2—Mallary Farm Don Ephriam, Mallary Farm; 3—Greenaway King Chieftain Nyan, Vernon Creed; 4—4-H entry, David Dickenson.

Mature Bull (1)

1—Newmont Aristocrat, R. E. Eddy.

Championship Bulls

Senior Champion—Newmont Aristocrat, R. E. Eddy; Junior Champion—Hurlwood Clipper, W. A. Weeks; Grand Champion—Hurlwood Clipper, W. A. Weeks.

Heifer Calf (8)

1—Newmont Pearl Lady, R. E. Eddy; 2—Mallary Farm Dale Stacia, Mallary Farm; 3—Mallary Farm Posch Lucinda, Mallary Farm; 4—Newmont Lady Specks, R. E. Eddy; 5—Barbara Beauty Fanyan, W. A. Weeks.

Junior Yearling Heifer (4)

1—Mallary Farm Posch Dorothy, Mallary Farm; 2—Highshore Tessie Rag Apple Gaius, W. A. Weeks; 3—Newmont Daisy Lady, R. E. Eddy; 4—4-H entry, Mary Ann Ames.

Senior Yearling Heifer (3)

1—Mallary Farm Posch Lucile, Mallary Farm; 2—Newmont Janie Lady, R. E. Eddy; 3—Linda Lily Fanyan, W. A. Weeks.

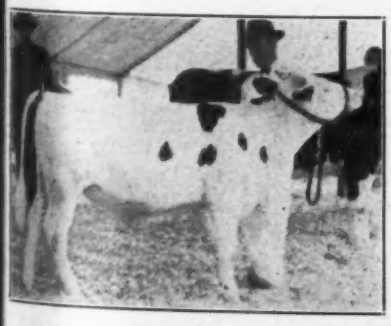
Two-Year-Old Cow (5)

1—Mallary Farm Posch Glad, Mallary Farm; 2—Newmont Ada Lady, R. E. Eddy; 3—Newmont Sagia Lady, R. E. Eddy; 4—Janice Jennie Hengerveld, W. A. Weeks; 5—Buttercup Clare Hengerveld, W. A. Weeks.

Three-Year-Old Cow (5)

1—Edith Lucia Arlene, R. E. Eddy; 2—Mallary Farm Posch Catherine, Mallary

(Continued on page 112)



MALLARY FARM RAG APPLE PRAVADO

First prize bull calf. Son of Rag Apple Dale Successor. Mallary Farm.

Give the Boy a Hand!

GILBERT PORTER AND WHIRLHILL LORD BYRON

This snapshot shows Gilbert Porter of Westfield, Mass., and the bull calf he has raised in the Western Massachusetts 4-H Bull Project. The bull is a son of OMOT (Excellent), whose oldest daughters, now in milk, attract the attention of every visitor at our farm.

WHIRLHILL LORD BYRON carries a phenomenal inheritance. His fourteen nearest dams (four generations) average 908 lbs. fat, 3.89% test. His dam, OSBORNDALE LADY EVA KING (Good Plus) has twice been on the National Honor List with the following records:

2y — 557.9 F. — 15,843 M. — 3.6% — 2X — 5th place

3y — 592.0 F. — 16,613 M. — 3.6% — 2X — 4th place

The second dam has 592 lbs. fat, 4.1%, 3X, at 3 yrs.

The official report of Elsie O. Larson, Assistant Director of Extension, describes **Lord Byron** thus:

"An outstanding animal, kept in excellent condition. Has a strong top line and good rump and is developing a crest. He is well-developed and large for his age, and an outstanding individual."

☞ **LORD BYRON will be sold at the NEW ENGLAND SALE At Northampton, Mass., on Oct. 17**

Give Gilbert a hand and make a sound investment for the future by buying this promising young herd sire. Where else can you find the son of an "Excellent" bull from a twice Honor List dam and backed by **Four Generations Averaging 908 lbs. Fat, 3.89%.**

For information about other richly bred Rag Apple-Ormsby Bulls—

Write or Visit Us.

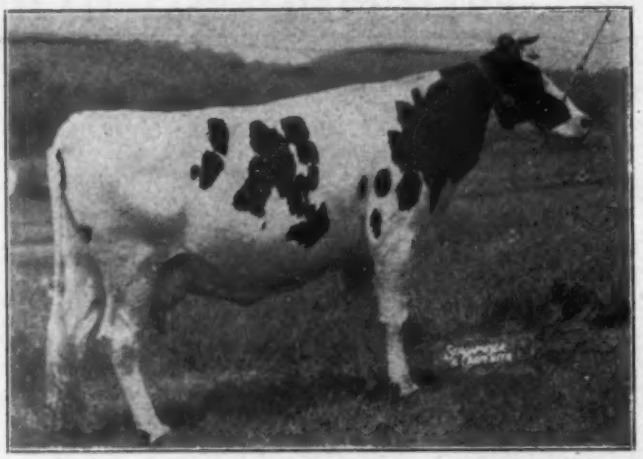
Whirlwind Hill Farm

WALLINGFORD, CONN.

HAROLD DEDERICK, *General Superintendent* — JAMES M. OSBORN, *Owner* — DEAN RICKARD, *Herd Superintendent*

DIANA to the New England Sale—

Mallary Farm Diana Inka Homestead



A tremendous cow of fine type, with 673.1 lbs. fat (3.7%) as a 4-year-old. Her sire is Osborndale Sir Floss Pontiac Inka, son of the famous 974-lb. show cow, Floss Rag Apple Pontiac.

She is due November 5th to the service of Tyler Farms Chieftain Pietje Lad, son of Jennie, Excellent 918-lb. 4% daughter of our Gold Medal Sire, Montvic Posch Rag Apple.

Also in the sale, in the 4-H bull calf group, is **an own son of Posch.** This represents nearly a last chance, since only three more calves are still to arrive by his services, one of which (out of Montvic Rag Apple Colantha Abbekerk) would under no foreseeable circumstances be offered for sale.

MALLARY FARM — — Bradford, Vermont

R. DeWitt Mallary
Gertrude R. Mallary
Owners

Harvey W. Sinclair
Manager

Two Posch Granddaughters

In the

NEW ENGLAND SALE

Both due about sale time as senior two-year-olds and great prospects.

TYLER FARMS RAG APPLE LENA is a daughter of "Gladiator", our son of Raymondale Ideal Successor from Dale. Lena's dam is Tyler Farms Posch Lena with an AR record on 3X of 18,035 lbs. milk, 4.5%, 805.5 lbs. fat, one of the greatest daughters of the Gold Medal Sire, Montvic Posch Rag Apple.

TYLER FARMS MASTER CARRIE is a daughter of "Master", who is our son of old "Posch" from Tyler Farms Sarcastic Woodside, with 24,207 lbs. milk, 3.56%, 861.9 lbs. fat at 15 years old in DHIA. Carrie's dam is Tyler Farms Sensation Carrie with a DHIA record of 13,093 lbs. milk, 4.3%, 564 lbs. fat and now starting on AR test. The next dam is a Posch daughter with 903.3 lbs. fat, 4.1%.

LENA is bred to "Master", see above" and **CARRIE** to a grandson of Montvic Sensation, from a 918-lb. 4% daughter of Montvic Posch Rag Apple.

LOOK FOR BOTH AT NORTHAMPTON, OCT. 17

Tyler Farms

J. B. C. TYLER & SONS, West Newbury, Vt.

Four of Our Best

to the

NEW ENGLAND SALE

Our consignment includes two fresh heifers sired by LAUXMONT DELLA DAIRY GOLD and out of good record dams. This sire is our son of Dunloggin Laird Della 714543 from Lauxmont Admiral Honor Girl, with 950.6 lbs. fat, 3.9%, at 3½ yrs. on 3X. One of these from a dam with 619.5 lbs. fat, 3.8%, on 2X; the other from a 336-lb. 2-year-old.

Another is a daughter of Sir Ormsby Alice 815143, son of New Jersey's famous "Jewel Alice" bull from a dam with six DHIA records on 2X averaging 575 lbs. fat and testing each year from 4.1 to 4.7%. She is just turned two years old, is from a dam with 431.9 lbs. fat, 3.7%, at 2 years on 2X and is safe in calf to a bull whose two nearest dams average 4.5 and 4.7%.

Our fourth entry is a fresh 3-year-old that made over 10,000 lbs. milk, 377 lbs. fat as a 2-year-old on 2X.

SEE ALL FOUR AT NORTHAMPTON, OCT. 17

Hartsbrook Farm

E. P. & O. C. WEST, — — Hadley, Mass.

Omar P. Stelle

(Continued from page 29)

Estate Exchange Corporation which dealt in real estate and business properties and provided management. They had large holdings in Detroit and did considerable development of the Glenside subdivision at Muskegon. Mr. Stelle, in addition, was actively interested as president, chairman or director of numerous important financial, realty and utility companies in Grand Rapids, Detroit and Western Michigan. He found time for many civic responsibilities, heading all five of the War Loan drives for Muskegon County, all of which exceeded their quotas. He also served in the successful local financing campaigns for the YMCA, YWCA and community chest. He was active in the affairs of the Greater Muskegon Chamber of Commerce, was a past president of Muskegon Rotary and served recently as Governor of the district. He attended the First Congregational Church of Muskegon.

In 1927, while located in Chicago, he married a Muskegon girl, the former Marguerite Dougherty. She survives him with their two sons, William, who attends McDonogh School, and Edward, and two daughters also at home, Marguerite and Nancy Anne. Mrs. Rogers E. Bradley, an older daughter by an earlier marriage, resides in Detroit with his one grandchild, Michael. His mother also survives. She resides in Illinois but was visiting at the Stelle home at the time of her son's death.

Following are several spontaneous tributes which we have received from friends of Mar Stelle in the Holstein industry. It will be particularly pleasing to note from the letter from Herdsman Frank Bock that the herd will be continued and that Mr. Stelle's constructive program for the development of the herd are planned to be carried out as closely as possible in the absence of his dynamic leadership.

It was grand to have known Omar Stelle. He was one of the finest of the fine men in our Association. With every breeder he met, he left a new high tone of interest, enthusiasm and confidence in the future of his herd and his chosen breed. It was always evident that he was happy in his farm activities.

The full page advertisements he has carried in the World brought in a new unusual and convincing way the story of his plans and the progress he was realizing toward the goal of one of the great Holstein herds of the nation.

He was a thorough student of pedigree and was as familiar with the lines of breeding that were being followed by various breeders as were the members of the Association who had made building a Holstein herd their life work.

Shall always remember his pleasing, forceful personality and cherish his memory.

A. C. Oosterhuis,
Oconomowoc, Wis.

I know you have heard of our great loss here at Rex. There is no doubt that the Holstein industry on the whole will feel it also, but not the way we do here. Anyone working for Mr. Stelle was not considered a hired man but a friend. In my close association with him in the last year, I have admired his keen judgment in selecting foundation animals and the future he had planned for each individual in his breeding program. Rex will continue to operate and his wishes will be followed as closely as possible.

Frank Bock,
Herdsman at Rex Farms

He was one of our great breeders and has done a lot in a short period of time.

Glenn L. Bancroft,
Flint, Mich.

I think the breed has lost one of its greatest enthusiasts in his passing.

A. W. Petersen
Oconomowoc, Wis.

DUNLOGGIN WOODSMAN

Sired by Fond Memory Out of Proud Mistress

Fond Memory is the $5600 son of Woodmaster out of the 951-lb., 4.05% Reserve All-Time All-American, Dunloggin Elenora. *Proud Mistress* is the $10,100, 1062.8-lb. fat, 4.4% full sister to Fond Memory.

Woodsman, one of the breed's best-bred young sires, is in heavy service on our foundation herd, which was selected for us by one of the most highly respected judges in the Holstein fraternity. *Woodsman* calves, which we expect this fall, will be valuable breeding animals.

Edmac Farm

Westboro, Mass.

LEON PACKARD, Herdsman

See—

the Son of

GOLDEN CROSS

in the

New England Sale

A November calf, ready for light service, we could have sold him a dozen times over but preferred to hold him for the New England Sale. Several managers of the big National Sales in the West wanted him—but New England's claim comes first.

A son of GOLDEN CROSS from Dunloggin Ormsby Happy, she by "Admiral" and from the same dam as Mistress Happy (1168 lbs. fat), highest record Woodmaster daughter.

Also consigning two fine females.

SEE THEM AT NORTHAMPTON, OCT. 17

Broad Rock Farm

Peace Dale, Rhode Island

M. A. GAMMINO, Owner

HUGH MORRILL, Manager

Western Idaho State Fair

(Continued from page 23)

show, the 4-H Holstein members entered the open competition and made a creditable record. In fact, they showed right up with our established breeders. In the two-year-old class, Alfred Spielman of Eagle, walked off with first place with a strong, smooth springer. Clifton Ralph of Eagle was awarded 4th and Edwin Wilson of Nampa, 5th, by Judge Gordon in the senior yearling heifer class. Chester Eggers, Jr., of Meridian, showed Sleepy Hollow Boots to a third prize ribbon in the junior yearling class.

The heifer calf class also saw our junior breeders well up in the line. Sherman Nesbitt of Eagle, was 2nd; Junior Stevens, Meridian, 4th; Chester Eggers, Jr., 5th; and Derald Tilley, Meridian, 6th in this class.

Another feature attraction was the Holstein-Friesian Dairy Queen exhibited by Bonnie Brae Farm of Nampa. Princess Lulu Ormsby, officially classified V. G., has produced 103,525 pounds of milk and 3,561.5 pounds of fat in seven lactations. She is 10 years old and looks every bit the part of a dairy queen.

The Boise Valley Holstein breeders and Aloys Schuler awarded a fine heifer calf to the 4-H member making the best record at the show. In an extremely close contest, Barbara Heyer, who was also champion 4-H dairy showman, won the calf. Junior Stevens was a close second.

The placings follow in detail:

Aged Bull

1—Aloys Schuler, Nampa on Colony Ianthe Paul Romeo; 2—Purl Massey & Son, Gooding, on Carnation Foreman.

Senior Yearling Bull

1—George Burri, Nampa on Halbrook Commander.

Bull, Junior Yearling

1—V. W. Carson, Bliss, on Kan-Ida Burke Tanglewood; 2—Harold Markely, Homedale, on Bonnie Brae Prince Ormsby; 3—C. L. Benjamin, Nampa.

Bull Calf

1—Purl Massey & Son on Jerome Lappy Burke; 2—V. W. Carson, Bliss, on ——; 3—V. W. Carson on Kan-Ida Burke Beauty of Perfection; 4—Clarence Wells, Gooding, on Fobes Ormsby Plus Inka.

Aged Cow

1—V. W. Carson on Explorer Beauty Girl of Rock Segis; 2—V. W. Carson on Tiny Taker Pansy; 3—V. W. Carson on Pansy Homestead Le-Mar Taker; 4—Purl Massey & Son on Jeroma Competitor Mercedes; 5—Aloys Schuler on Paralane Florence.

Four-Year-Old Cow

1—Purl Massey & Son on Jeroma Hello Homestead; 2—Paul Schuler, Nampa, on Faralane Ruth Inka,

Three-Year-Old Cow

1—V. W. Carson on Kan-Ida Koba Billy Louise; 2—Purl Massey & Son on Jeroma Tietje Bess; 3—Aloys Schuler on Paralane Daisy Fayne.

Two-Year-Old Cow

1—Alfred Spielman, Eagle, on Holly Tiny Supreme Trixie; 2—George Burri on Burrilane Lady Governor; 3—Purl Massey & Son on Jeroma Battels Dona; 4—V. W. Carson on Weber Clover Burke Star; 5—Clarence Wells on Diana Marie Gooding; 6—Aloys Schuler on Paralane Joyce Ollie.

Senior Yearling Heifer

1—V. W. Carson on Kan-Ida Burke Joe Beauty Girl; 2—Purl Massey & Son on Jeroma Homestead Battels; 3—Purl Massey & Son on Jeroma Battels Lady Le Mar; 4—Clifton Ralph, Eagle, on Princess Ormsby Perfection; 5—Edwin Wilson, Nampa.

Junior Yearling Heifer

1——W. O. Henry, Gooding on Lady Carlotta Nelsonia; 2—V. W. Carson on Kan-Ida Burke Inka Billy Homestead; 3—Chester Eggers, Jr., Meridian, on Sleepy Hollow Boots; 4—Purl Massey & Son on Jeroma Burke Dana; 5—Paul Schuler on Paralane Mickey Homestead.

Heifer Calf

1—V. W. Carson on Kan-Ida Burke Homestead Beauty Girl; 2—Sherman L. Nesbitt, Eagle; 3—Purl Massey & Son on Jeroma Susie Burke; 4—Junior Stevens, Meridian; 5—Chester Eggers, Jr., Meridian, on Sleepy Hollow Boots; 6—Derald Tilley, Meridian.

Breeders' Herd

1—Purl Massey & Son; 2—Aloys Schuler.

Breeders' Young Herd

1—V. W. Carson; 2—Purl Massey & Son.

Breeders' Calf Herd

1—Purl Massey & Son; 2—V. W. Carson.

Dairy Herd

1—V. W. Carson; 2—Purl Massey & Son; 3—Aloys Schuler.

Senior Get of Sire

1—Purl Massey & Son.

Junior Get of Sire

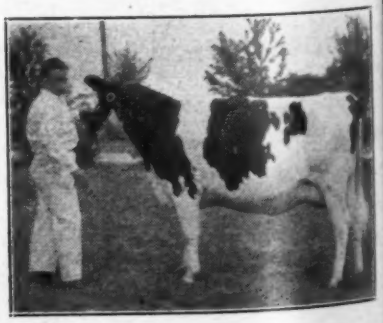
1—V. W. Carson; 2—Purl Massey & Son.

County Herd

1—Gooding County; 2—Canyon County.

Produce of Dam

1—V. W. Carson; 2—Purl Massey & Son; 3—Aloys Schuler.

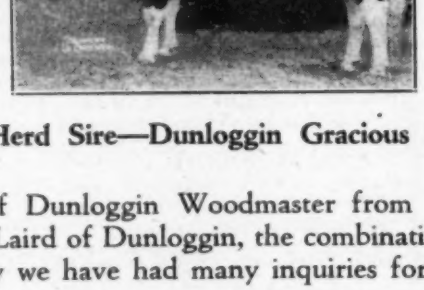


HOLLY TINY SUPREME TRIXIE
First prize 2-year-old in the open class, shown by a 4-H boy, Alfred E. Spielman, Eagle, Ida.

HELENGEORGE FARMS
GEORGE W. & HELEN IRENE FRICK, OWNERS
G. A. BURDICK
GENERAL MANAGER
PHONE
STRONGSVILLE 3231
P-O-BOX Nº 2
STRONGSVILLE, OHIO

QUALITY COUNTS

We feel our select quality females of proven bloodlines will mate well with our DUNLOGGIN GRACIOUS MASTER



Our Herd Sire—Dunloggin Gracious Master

A son of Dunloggin Woodmaster from an 866-lb., 4% daughter of the Laird of Dunloggin, the combination of outstanding udders. Already we have had many inquiries for bulls from these matings.

It is not too early now to plan for a son of "Gracious Master." Why not confer with us now about your needs?

Have you checked up on the WOODMASTER sons in Northern Ohio? It's a coming center for Woodmaster blood.

NEW YORK MILK HEARING

The public hearing upon amendments to the New York Federal Milk Market order was resumed September 20 in New York City. Discussion was limited to five specific subjects, not including price changes, and as a result the proceedings were largely legalistic detail. President Fred Sexauer of the Dairymen's League Cooperative Association, presented a strong plea for continued protection of producers' interests and an avoidance of dictatorial policies which would destroy the democratic principles upon which the market order system was originally set up.

The New York Holstein-Friesian Association had submitted proposed amendments relating to butterfat differentials. The hearing was arbitrarily limited to producer differentials, with no discussion of comparison changes to handlers permitted. The association, accordingly, submitted a statement, supporting the old-fashioned general principle that "pay in" for butterfat from handlers must equal the "pay out" to producers in the satisfactory operation of the market pool, together with a plea for greater simplicity in the order, and at the same time withdrew its own proposed amendments, with the recommendation that butterfat differentials remain as they now stand.

The Dairymen's League and Archie Wright's Union group supported this position. The CIO District 50 group also appeared with a proposal that called for no increase in the present 4-cent minus differential under 3.5% test, but with a 6-cent plus differential above 3.5%.

Dr. Rudolph Froker, of Wisconsin, appearing as an expert witness for the New York State Guernsey Breeders' Cooperative, gave extensive testimony on his plan of distributing the pool upon a basis of butter-powder values. This would appear to operate to the great comparative disadvantage of all producers with milk testing under the average of the pool (3.7—3.8%) and with corresponding advantage to higher test producers. In other words, the "pay-out" for butterfat would substantially exceed the "pay in". Questions indicated a fear of further complexity, when added to the market order provisions.

MINIBORYA FARMS DISPERSAL

Catalog Summary

56 Females 2 Yrs. & Over (4 calves under 3 Mos.)	$ 9955	$177.77
7 Bred Yearlings	165	41.25
1 Heifer Calf	955	136.43
3 Bulls	185	185.00
	985	328.33
67 Head	$12245	$181.87

The Miniborya Farms Dispersal, owned by J. Scott Parrish, Richmond, Va., was held on September 9. The offering consisted of grade and purebred Holsteins and Guernseys, with the purebred Holstein section selling at the above listed figures. Sixteen purebred Guernseys sold for $2,165, 46 Grade Guernseys totalled $3970 and 21 Grade Holsteins brought $2270. The herd included many old and blemished cows.

Top of the sale was $390 paid for Miniborya Bessie Lunde, a 6-year-old daughter of King Bessie Gypsie Model. She went to J. F. Walter, Portsmouth, Va. R. L. and H. L. Townsend, Manquin, Va., secured the 4-year-old grandson of Wimbledon Dean Marathon at $360. J. C. Hamilton, Warrenton, Va., paid $325 for King Bessie Gypsie Model, sire of the top cow, and son of All-American King Bessie Gypsie, and E. M. Slauson, Williamsburg, Va., secured the third bull offered, Miniborya Ormsby Korndyke, coming 2 years old, at $300.

The sale was managed by Louis McL. Merryman & Sons, Sparks, Md., and Howard C. Barker, Bel Air, Md., with E. M. Granger, Jr., Thompsonville, Conn., doing the selling.

The details on animals selling above $300, and buyers:

J. F. Walker, Portsmouth, Va.:
Miniborya Bessie Lunde 2006474 (8-16-38) $390

R. L. & H. L. Townsend, Manquin, Va.:
(Male) Wimbledon Crissinka Della (Twin) 816533 (7-18-40) 360

J. C. Hamilton, Warrenton, Va.:
Miniborya Ormsby Lyons 2006471 (1-17-38) 350
(Male) King Bessie Gypsie Model 741197 (6-8-36) 325

E. M. Slauson, Williamsburg, Va.:
(Male) Miniborya Ormsby Korndyke 874287 (10-14-42) 300

B. Briel, Richmond, Va.:
Miniborya Merrygold Ormsby 2334457 (3-19-42) 300

The turkey crop this year sets an all-time record of 35,660,000 birds. This is up 8% from last year and 4% from the previous record year of 1940.

Intensely Rag Apple

RAVENGLEN CHIEFTAIN PAPOOSE
Born April 13, 1944

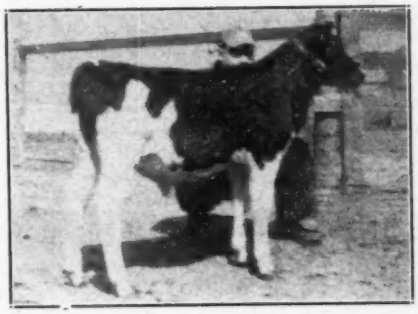
A son of Montvic Bonheur Chieftain from a daughter of Raymondale Ideal Successor, that made 508.3 lbs. fat from 15,503 lbs. milk in less than a full year at 2 years, and now doing much better as a 3-year-old.

The second dam with records up to 819 lbs. fat and testing 4.2 to 4.3% year after year, is a daughter of Montvic Chieftain from a good record daughter of Johanna Rag Apple Pabst. Fourth dam Oakhurst Colantha Abbekerk herself.

His sire a full brother to Pathfinder—his dam an 87½% sister to Lochinvar—his second dam a ¾ sister to Pathfinder.

WHERE CAN YOU BEAT THIS?

A SENATOR - RAG APPLE CROSS



RAVENGLEN SENATOR CHIEFTAIN
Born Oct. 19, 1943
Just a baby picture. Will send a later photo to any interested parties.

A service age son of the six times All-Amer., King Bessie Senator, from a daughter of Montvic Chieftain himself.

The dam made 509.6 lbs. fat with 3.6% test in less than 11 months as a junior 3-year-old on 3X, was first prize 3-year-old at Illinois State B & W Show 1938, and has a good record daughter.

The second dam, a Gold Medal cow in Canada, made 423 lbs. fat in 305 days at 10 years and was fifth prize aged cow at the Canadian National 1930. She is a proven brood cow with three good record daughters and her dam rated Excellent in Canada.

BETTER WIRE FOR THIS ONE!

Other Senator sons from babies up to service age. We are making special low prices right now to move as many young bulls as possible before winter sets in.

WRITE US YOUR NEEDS IN THE BULL LINE

RAVENGLEN FARMS
Antioch, Illinois
E. H. RAVENSCROFT, Owner
Address Correspondence to
R. A. ARNOLD . . . at the Farms

Home of KING BESSIE SENATOR
Six Times All-American

New York Holstein-Friesian Association

W. D. BROWN, Secretary
Wing Hall, Ithaca, New York

Our "TOVARICH" Son

6 Nearest Dams Av. 1046 F., 3.8%
He succeeds KING BESSIE ORMSBY FAYNE and is getting us some splendid calves from our high record "Fayne" daughters.
Ask About Bulls For Sale

CHAS. J. KNOELL
TONAWANDA, N. Y.
Certified and Accredited
10-yr. Herd Ave. — Mostly 2X
11832 M., 3.6%, 421.8 F.

New York Holstein News Letter

W. D. Brown, Secretary

Now that the county fair season is about over we can start making plans for our fall meetings. I think I am safe in saying that we will have an Advisory Council meeting again this Fall, either late in October or very early in November. I can not give you a definite time and place now, but you will be notified in time to make plans to attend. We feel that it is important that we start now to plan for the post war period. The advisory council meeting is a good time to start any such plans. As you perhaps know, we have not held a council meeting for the past two years because of war conditions. We still have these same war conditions with us but we now feel the need for this post war planning.

The Advisory Council is made up of one delegates from each County or District Holstein Club in the state. These delegates meet with the Board of Directors to make up the council. Every member or breeder is always welcome to attend this meeting and take part in the discussions. We try to make the council meeting very informal and we shall endeavor to have subjects of interest to all dairymen, on the program. The time and place for holding the annual meeting will be decided at the Advisory Council meeting.

Speaking of County Fairs, I think I am safe in saying, that our Holstein breed has been quite well represented at the county shows this fall. We appreciate the time and effort that has been put forth by many of our breeders, to make these county shows a credit to our great breed of dairy cattle. We look forward to the time when our larger shows are back in evidence and our showmen have the time and help to really make up for lost time in the show circuits.

Reports from various cattle sales held recently would indicate that prices are just a little easier right now. A great many cattle are being offered at this time for various reasons and apparently some more than the buyers are able to absorb at satisfactory prices. I believe that our breeders would do well to refrain from offering more cattle for sale at this time than is absolutely necessary. Let's not flood the market and cause a serious slump in prices. We should now concentrate our efforts on developing new buyers and creating our interest in pure breds among our better class of well established grade dairymen. They tell us that less than three per cent of the dairy cattle are pure bred. What a field for expansion.

Three of our County Clubs are holding consignment sales during October. Oneida Co. Holstein Club on October 10 at Paris, N. Y.; Eastern New York Holstein Club on October 14 at Rhinebeck fairgrounds and Allegany-Steuben Holstein Club on October 18, at the Hornell fairgrounds.

These club sales are made up of hand picked animals selected by committees appointed by the clubs. Buyers who are looking for top animals from high class herds will do

(Continued on page 112)

Read This And Run!

If you hustle you'll have just time to buy these two good heifers, 3 and 4 years old, at the Oneida Co. Sale, October 10, 1944, Paris, N. Y. Both by Wimbledon Rag Apple Emperor and bred by Loren Heinzman of Geneva. One bred to Cornell Pride 22d, our proven son of Cornell Pride—the other bred to Dunloggin Master La Agnes. Both due right after the sale.

Rathcrest Farms

H. H. RATHBUN & SONS, Oriskany Falls, N. Y.

Pebble Beach Farm

GEO. W. CHAPMAN & SON
Ontario—Wayne County—New York

Offers for Sale—

1. A SON OF SIR BESS ORMSBY FOBES DEAN from a daughter of Montvic Chieftain 7th. This bull, born July 28, 1944, is a full brother to the heifer that sold for $1,100 in the June Earlville Sale.

2. A DOUBLE GRANDSON OF MONTVIC CHIEFTAIN 7th, born Aug. 13, 1944. The dam, a daughter of the Gold Medal Sire, has a five-year-old record on 2X of 13,524 lbs. milk, 510 lbs. fat, 3.84% test.

PRICES ON REQUEST — HERD ACC. AND APPROVED
Three Years in Progressive Breeders' Registry

Brackel Farms

Clarence S. Harvey
Cincinnatus, N. Y.

For Sale—Sons of Montvic Pathfinder Prizetaker, our son of Montvic Pathfinder from New Year Belle Duchess, at 3 years, 708.7 lbs. fat, 19,839.7 lbs. milk. Dams are daughters of Montvic Chieftain 6th, who has 100% the same blood as Montvic Pathfinder.

HERD ACC. & APPROVED

WEBER BURKE PEPPER

One of our six junior herd sires, this promising young bull is sired by the Gold Medal Sire, Wisconsin Admiral Burke Lad, famed Pabst Farms senior sire. His dam is a daughter of Wisconsin Pinky (E.) Bronze Medal sire with a 667-lb., 4.05% index on 18 pairs. She is classified G.P. and has the following records.

2y — 5m — 2X — 355.3 Fat — 3.8% — 9285 Milk
3y — 4m — 2X — 464.8 Fat — 4.0% — 11683 Milk
4y — 5m — 2X — 335.1 Fat — 3.7% — 8972 Milk

Ask us about sons of "Pepper."

THE WAIT FARMS

J. Reynolds Wait, 77 Genesee St., Auburn, N. Y.

For Your Next Herd Sire

We Suggest a Son of

Sir Bess Ormsby Fobes Dean

A proven sire of 4% test — son of Sir Bess Ormsby Fobes 73d out of Ermvale Belle of the Ormsbys, that has 814.3 lbs. fat, 4.1% test made at 10 years, and a lifetime test of 4%. The full sister to "Belle" is dam of the leading herd sire at Maytag Dairy Farms, Newton, Iowa.

Sons and daughters of DEAN have sold up to $4400 at public sale. George W. Chapman & Son, Ontario, N. Y., sold a yearling daughter of him for $1100 at Earlville's recent "Super Duper" Sale.

We have his sons for sale from HIR dams of superior type and production — and priced modestly.

Before you buy your next bull, ask us about a son of **DEAN.**

Wooster Fruit & Dairy Farms

Union Hill, New York

Smithland Dispersal Avg. $251

(Continued from page 25)

E. J. Snitchler & Sons, Hamilton, N. Y.
(Male) Elm King Ormsby Segis Pontiac 904080 330
Eddy E. Wade, Bainbridge, N. Y.
Triple Willow May Vale Piebe 1712138 (5-28-32) 335
Fobes Dutchland Inka 2245758 (12-22-40) 300
C. A. Onsrud, Rome, N. Y. (8)
Sadie Pluto Netherland 2245387 (6-3-39) 320
M. S. Dougall, Esperance, N. Y. (4)
Countess De Kol Pride Hiemke 518398C (2-6-42) 330
Hemfrid Allegra Posch 2115348 (11-15-38) 325
Triple Willow Duchess Clothilde 2105757 (12-1-37) 315
Claude H. Bardo, Turin, N. Y. (3)
C E B Rosanna Piebe Oleta 2416642 (6-21-42) 320
Howard Cobb, Greene, N. Y.
Mooredale Susie Burke 2262640 (8-10-41) 335
D. E. Clements, Frankfort, N. Y. (2)
De Kol Jean Veeman Burke 2231855 (12-14-40) 330
Paddoockrow Sylvia 2394124 (2-15-41) 300
Elmer L. Peck, Clinton, N. Y.
Saltland Princess Ormsby Mary 2238092 (7-1-40) 305
Ruby Inka Artis 2272116 (10-23-41) . 305
James Liddle, Windsor, N. Y.
Francy De Kol Burke 503470C (1-19-41) 300
Lawrence L. Smith, Sauquoit, N. Y. (2)
Man-O-War Gromor 2340575 (9-6-42) 305
Thomas Patton, Windsor, N. Y.
C E B Lucy Korndyke Posch 2259914 (9-28-41) 300
Cecil Beers, Prattville, N. Y.
C E B Inka Montvic Chieftain 2437994 (1-2-43) 305

Other buyers were Walter Westendorf; Dopson Brothers, Vernon; Donald Northrup, Morley; Frank Taylor, Cortland; Richard D. Rohr, Deer River; Harry Holdridge, Canastota; Lawrence Gridley, Bainbridge; Buyeas, Oneida; Kenyon W. Warner, Geneseo; Francis D. Kelsey, Canastota; Lloyd Guernsey, Schoharie; Smith Brothers, Phelps; Mrs. J. H. Stone, Marcellus; Louis Austin, Marcellus; Robert Austin, Chittenango; Ralph N. Smith, Marcy; Sam Maloff, Syracuse; W. G. Miller, Ballston Spa; Robert K. Hill, Elbridge; James H. Stone, Marcellus; Elmer Marshfield, Marcellus; W. J. Price, Homer; A. C. Kiefer, Weedsport; Floyd A. Fisher, Canastota; Robert Vossler, Preble, N. Y., and Charles B. McLaughlin of Manchester, N. H.

ANGELL FARM DISPERSAL

Catalog Analysis

54 Females 2y and over	$12,920.	$239.26
(1 calf under 3m)	40.	40.00
5 Bred yearlings	837.50	167.50
4 Open yearlings	517.50	129.37
17 Heifer calves	1,800.00	105.89
9 Bulls	880.	97.78
89	$16,995.00	$190.95

The Angell Farm dispersal at Mt. Upton, N. Y., September 4th, brought an average of $190.95 for 89 head, with a top price of $450 for a 5-year-old daughter of Van Horne Denver Prince, purchased by Peter Martens, Bainbridge, N. Y. Fifteen others brought $300 or over, and the entire offering was purchased by 37 breeders, all from New York state.

This sale was held under the management of Craine & Miner, Sherburne, N. Y. Wm. Evans, Norwich, N. Y., and Harold Lee, Cazenovia, did the auctioneering. The buyers and animals selling for $300 or more were as follows:

Peter Martens, Bainbridge, N. Y. (4)
Betty Segis Posch Colantha 2034541 (1-25-39) $450
Upton Farms Ormsby Masterpiece 2120355 (8-17-39) 390
Upton Farms Posch Lass 2192466 (9-11-40) 350
Harold F. Winsor, Guilford, N. Y.
Upton Farms Posch Aaggie 2192461 (4-10-40) 400
C. E. B. Sensation Joan 2089050 (2-1-39) 400
Upton Farms Margaret Bessie 2120357 (10-3-39) 350
Harold Meyer, Oxford, N. Y. (2)
Llegna Ormsby Ada Johanna 2320945 (2-20-42) 400
Albert Meyer, Oxford, N. Y.
Upton Farms Lady Segis 2019748 (3-20-38) 390
Winfield J. Taylor, Harpersfield, N. Y.
Upton Farms Ormsby Creamelle 2354974 (4-10-41) 380
Upton Farms Ada Pietertje 2120351 (5-27-39) 310
Carlton L. French, Bainbridge, N. Y.
Llegna Posch Clara 2192457 (3-30-40) 350
William Wilson, Sherburne, N. Y.
Upton Farms Mabelle Posch 2241395 (3-15-41) 330
Carl Swantson, Sherburne, N. Y. (2)
Johanna Beets Artis 2034540 (1-17-39) 320
H. P. MacLaury, Harpersfield, N. Y. (2)
Upton Farms Posch Margaret 2192463 (8-10-40) 305
Howard Quackenbush, Warwick, N. Y. (3)
Llegna Creamelle Ormsby 2354972 (4-15-42) 305

Other buyers were, Woods Brothers, Bainbridge; Howard Ostrander, Rochdale; Harold Brandt, Bainbridge; A. L. Hallenbeck, Cobleskill; Arthur Farrell, Norwich; Charles West, Morrisville; Thompson Brothers, South New Berlin; Wm. Geit, Collicoon; Charles T. Blincoe, Guilford; Paris O. Ives, Bainbridge; Andrew Strabo, Jr., Afton; Leslie S. Bretton, South New Berlin; F. J. Tice, Norwich; Edgar J. H. Gate, Bainbridge; Arthur G. Gould, South New Berlin; Roy Haltmart, Willet; Ludwig Shubert, Franklin; E. P. Smith, Sherburne; Jay Wells, South New Berlin; Douglas W. Spencer, Maryland; J. R. Child, Norwich; Milo Post, Gilbertsville; Ernest Littlejohn, Deposit; R. D. Dexter, South New Berlin; Evangelaine H. MacLaury, Harpersfield; Albert Almstedt, Sherburne; Ray R. Stanton, Afton; Howard Sisson,

DUNLOGGIN WONDER VAR

A Junior Herd Sire
(Son of Montvic Lochinvar)

— His Dam —
DUNLOGGIN CONFIDENT QUEEN
Fat—2 Years 715.4
Milk—4% 17945.9

— Her Dam —

DUNLOGGIN MISTRESS QUEEN
Classified "Excellent" — Sold for $10,100.
Top cow for the year 1943.
Fat—858.5; Average % 3.9%
One daughter sold for $5,700.00. Another sold for $4,100. One of the great cows of the breed.

Those who have seen Wonder Var tell us he is as near perfection in form as they will ever come. Stop at the farm sometime and see him.

Maple Haven Farm
Louis I. Pokrass, New Paltz, N. Y.

The HAYS' SUPREME - MIMIR Cross

Our "NAJAC" bull is an inbred son of HAYS' SUPREME, being from an 800-lb. fat daughter of that noted proven sire. Bred to "MIMIR" daughters (he perhaps the greatest of our three former proven Winterthur-bred sires) he is throwing calves with more vitality and even more promise of beautiful udders and high testing heavy milking cows to come. "NAJAC" bull calves from "MIMIR" dams write impressive pedigrees — and we have them for sale. Remember — HAYS' SUPREME is by one of the greatest proved sons of Johanna Rag Apple Pabst.

CLOVE VALLEY STOCK FARM
G. S.V. Andrews, LaGrangeville, N. Y.

Herd Accredited - - Approved - - Analyzed - - Classified

WORLD Advertising Brings Results

2d WESTERN NEW YORK SALE

Catalog Summary

38 Females 2 Yrs. & Over (10 calves under 3 mos.	$11290.00	$297.10
8 Bred Yearlings	1780.00	222.50
2 Open Yearlings	305.00	152.50
7 Heifer Calves	1000.00	142.86
5 Bulls	790.00	158.00
60 Head (3 "orphan" calves under 3 mos.	$15726.00	$262.10
	107.50	

The second in the series of Western New York Sales sponsored by R. Austin Backus, Mexico, N. Y., was held at Batavia fair grounds on September 15, with the above satisfactory results. Nineteen head sold above $300, topped by $530 paid for Genesee Riga Maxie Walker, a 6-year-old with 477.10 lbs. fat in CTA work. She was purchased by George Danielewicz, Sanborn, N. Y., and consigned by R. O. Ross, Corfu, N. Y. Joseph Cheney, Buffalo, N. Y., was the heaviest buyer taking seven head above $300. Consignments came from Western New York and Canada. A few head of grade Holsteins were also sold which brought the sale total for the day up to $16,403.50.

The buyers and details on the animals selling above $300:

George Danielewicz, Sanborn, N. Y.
Genesee Riga Maxie Walker 2002342 (12-6-37) $530
(R. O. Ross, Corfu, N. Y.)

Clifford Norton, Warsaw, N. Y.
Maple Nook Princess Posch 512035C (11-21-41) 495
(Haxton Canning Co., Inc., Oakfield, N. Y.)

Jos. Cheney, Buffalo, N. Y. (9)
Female, Consigned by Stuart O. Ingraham, Corfu, N. Y.) 450
Claudia Ormsby Cornell Pride 2041707 (10-14-38) 340
(Marion B. Rees, Fillmore, N. Y.)
Beauty Rag Apple Illehee 618158 (3-28-40) 330
(G. A. MacNaughton, Finch, Ont.)
Rose Illehee Nig 618160 (10-15-42) 325
(G. A. MacNaughton, Finch, Ont.)
Sylvia Illehee Rag Apple 618156C (10-10-42) 325
(G. A. MacNaughton, Finch, Ont.)
Beauty Devries Man-O-War Model 2114293 (8-17-37) 325
(Keith E. George, Wyoming, N. Y.)
Spot Illehee Rag Apple 618161 (5-25-41) 300
(G. A. MacNaughton, Finch, Ont.)

Stuart O. Ingraham, Corfu, N. Y.
Laurelcrest Lena Inka May 2168877 (2-1-40) 400
(John Yousey, Akron, N. Y.)

C. E. Tompkins, Brewerton, N. Y.
C H G M Lady 2051720 (12-1-38) 350
(J. Allen Fusca, Reedhill Farms, Arcade, N. Y.)

Wm. Cheney, Buffalo, N. Y. (5)
Pearl Ormsby Segis Pietertje 2010433 (9-2-37) 350
(A. J. McCaig & Son, Canisteo, N. Y.)
Johanna Ruby Ormsby Posch 2462554 (6-26-39) 300
(Norman & Joseph Yousey, Akron, N. Y.)

R. J. Walker, Gasport, N. Y.
Colantha Aaggie Piebe Wayne 2095055 (8-23-39) 325

Walter Ritter, Orchard Park, N. Y.
Queen Echo Evergreen 2325197 (3-31-42) 315
(Erford Downey, Clarence, N. Y.)

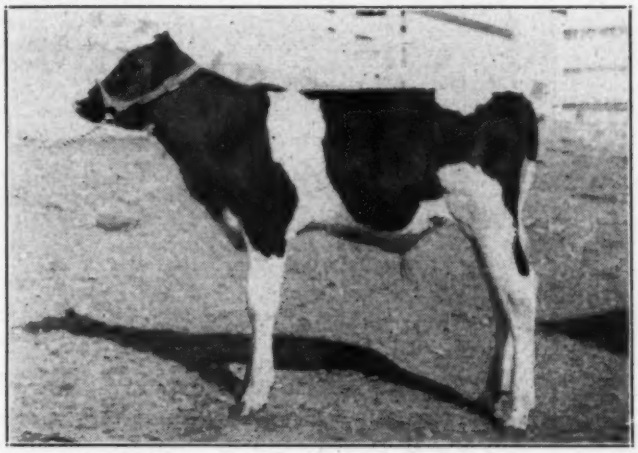
Charles G. Pfenninger, Chili, N. Y.
Helen Segis Lyons Ormsby 2249560 (3-27-41) 310
(A. J. McCaig & Son, Canisteo, N. Y.)

Willard O. Walker, Gasport, N. Y.
Anna Posch Colantha Artis 2324919 (5-26-40) 305
(Oscar H. Stover, East Aurora, N. Y.)

Byron A. Thompson, Hunt, N. Y.
Burke Mary Pride 2297034 (3-8-41) 300
(E. A. Francisco, Jr., Eden, N. Y.)

(Continued on page 112)

Well, Everybody -- Here he is ---



HEDGE DEAN MARATHON

● ● ● the first calf sired by **Dean Rag Apple Ormsby 895510** to arrive at The Hedge. This promising calf arrived July 12, 1944.

Since "Marathon" was born, we have had two beautiful heifer calves born, sired by "Dean" and out of top bred Dunloggin females.

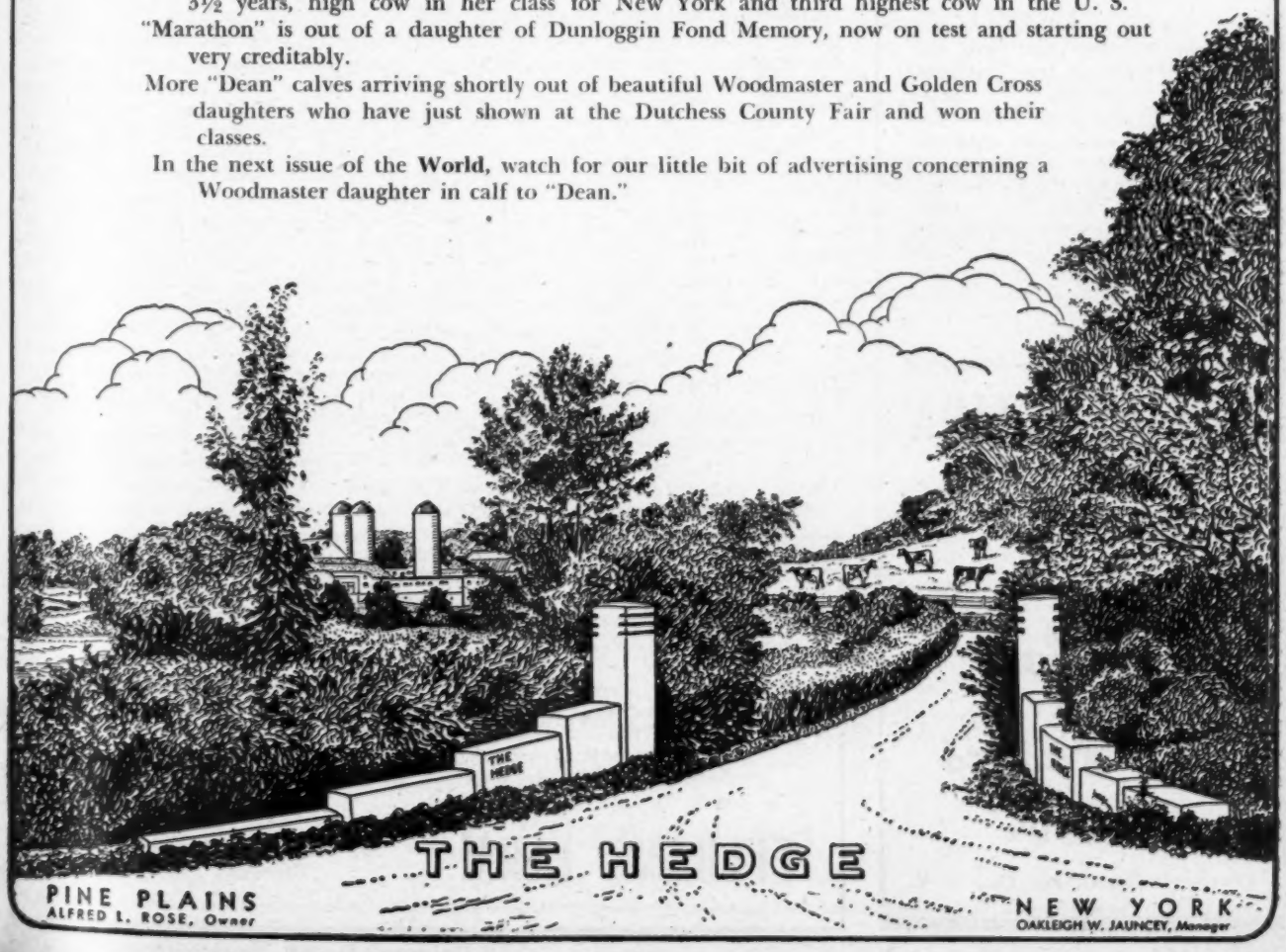
All these calves are beautifully marked—black with a nice proportion of white, good heads, vigorous, etc., and what more can one look for in such youngsters?

"Marathon's" granddam is the great Pebble Beach Veda Secunda with 1051 lbs. fat, 4.8% at 3½ years, high cow in her class for New York and third highest cow in the U. S.

"Marathon" is out of a daughter of Dunloggin Fond Memory, now on test and starting out very creditably.

More "Dean" calves arriving shortly out of beautiful Woodmaster and Golden Cross daughters who have just shown at the Dutchess County Fair and won their classes.

In the next issue of the **World**, watch for our little bit of advertising concerning a Woodmaster daughter in calf to "Dean."



Foundation Heifers

That will Grow into

Foundation Cows

This year, the same as every year when we go into the winter season, we find our barns overflowing with live stock.

For this reason, we are able to make you some really attractive prices on some heifers that have plenty of other things to recommend them besides the price.

We have them available at all ages, baby calves, older calves, open yearlings, bred yearlings, springing two-year-olds, and we might even spare an occasional heifer milking with first calf.

They include daughters of our own herd sires—

Dunloggin Master Adantha
Springbank Pietje Perfection
Osborndale Ormsby Spitfire
Mallary Farm Don Inka Segis

Also heifers of outside breeding, dropped by cows we have purchased because of their outstanding dairy character.

All are from dams with good records, completed or in progress and every one is the kind we can recommend with confidence. In fact, when we have a heifer that we cannot recommend to breeders that we hope to keep as future customers, we sell her to the butcher instead.

REMEMBER OUR GUARANTEE

SATISFACTION

Or Your Money Returned

River Meadow Farms

McLAURY BROS.

Portlandville, Otsego Co., N. Y.

Holstein Show at Rutland

(Continued from page 103)

Farm; 3—Berla Bernice Deysher, W. A. Weeks; 4—Newmont Lily, R. E. Eddy; 5—Marion Estella Deysher, W. A. Weeks.

Mature Cow (8)

1—Cora Ormsby Duplicate, Mallary Farm; 2—Lady Rhoda Posch Ormsby, Mallary Farm; 3—Newmont Topsy, R. E. Eddy; 4—Newmont Thelma, R. E. Eddy; 5—Agnes Adore Deysher, W. A. Weeks.

Championship Cows

Senior Champion—Cora Ormsby Duplicate, Mallary Farm; Junior Champion—Newmont Pearl Lady, R. E. Eddy; Grand Champion—Cora Ormsby Duplicate, Mallary Farm.

Exhibitors' Herd

1—Mallary Farm; 2—R. E. Eddy; 3—W. A. Weeks.

Breeders' Young Herd

1—Mallary Farm; 2—R. E. Eddy; 3—W. E. Weeks.

Get of Sire

1—Get of Montvic Posch Rag Apple, Mallary Farm; 2—Get of Newmont Aristocrat, R. E. Eddy; 3—Get of Quonquont Moneymarker Deysher, W. A. Weeks; 4—Get of Fanyan Segis Pontiac Pride, W. A. Weeks.

Dairy Herd

1—Mallary Farm; 2—R. E. Eddy; 3—W. A. Weeks.

Produce of Cow

1—R. E. Eddy; 2—Mallary Farms; 3—R. E. Eddy; 4—R. E. Eddy; 5—W. A. Weeks.

Three Best Females

1—Mallary Farm; 2—R. E. Eddy; 3—W. A. Weeks.

$100 A YEAR

Rondout Mighty (bred by Hon. Millard Davis, Kerhonkson, N. Y.), is a very promising young bull.

1. His daughters about to freshen with first calf are an outstanding lot.

2. His dam, **Rondout Gaiety**, averages 13,113 lbs. milk, 478 lbs. fat in her first six lactations with a high of 16,580 lbs. milk and 601.1 lbs. fat in 305 days, 2X (DHIA); and her dam and granddam are 600-lb. fat cows of pleasing type and dandy udders, even in advanced years. This is the outstanding cow family in the Davis herd.

3. His sire is **Rondout King Hal**, a well-proven bull of King Sweet breeding.

Because we have more bulls than we can care for we find it necessary to lease some. We'd like a good home for **"Mighty"**, for a year or more. We also have some other promising young bulls we have sampled and would like to lease. $100 a year. Inquiries solicited.

Briggs-Rondout Bull Ass'n

JOSEPH BRILL, Sec'y, Stone Ridge, N.Y.
EUGENE GORTON, Grahamsville, N.Y.
NORMAN KELLAR, Ellenville, N.Y.
ALBERT MEYERS, Kerhonkson, N.Y.
JOHN SCHOONMAKER, Accord, N.Y.

2d WESTERN NEW YORK SALE

(Continued from page 110)

Carl Walker, Gasport, N. Y.

Cherry Grove Countess Rag Apple 2149933 (2-10-36) 280
(W. E. Almquist & Son, Alden, N. Y.)

Other buyers were, E. C. and A. A. Stagner, Lockport; Charles O. Miller, LeRoy; Floyd B. Hyatt, Wyoming; Norman Merkle, Attick; A. J. McCaig & Son, Canisteo; Clarence C. House, Avon; Minnie Bruning, Akron; Arthur Ball, Clarence; F. W. Spaulding, Alexander; Douglas Jeffrey, Akron; Earl Batzing, Geneseo; Lewis Batzing, Geneseo; R. W. Welch, Batavia; Clifford Tullar, Freedom; Duane Grehlinger, Bascom; H. A. Schuyler, Avon; Donald House, Avon; James O. Anderson, Jr., Avon; Fred W. Seifert, East Ahmerst; K. S. George, Sardinia; Alex Marshall, Avon; John J. Murphy, Livonia; Clarence Cisco, Batavia; Vernon Long, Akron; Carl Hakes, Albion; John W. Morris, Avon; Merton Gates, Pavilion; Harry Russell, Fillmore; John H. Markham, Brockport, N. Y

N. Y. Holstein News Letter

(Continued from page 108)

well to attend these sales. These are club projects and they are building a reputation for the members of these three clubs.

Finger Lakes Holstein Club

On September 4, the members of the Finger Lakes Holstein Club were invited to be present and watch Mr. Clair Miller of Ohio, officially classify the Holstein herd at Cornell. During the noon hour and for a short time after lunch a meeting of the Club was presided over by President Paul Newman. A few matters of business were taken care of, after which Mr. Miller gave a very complete description of the herd classification program as carried on by the association. Prof. Ken Turk spoke briefly about the future policies governing the management and operation of the Cornell herd. This program fitted in very nicely with the classification work and resulted in a very profitable and instruction day for all who were present.

The early residents of Schenectady were forbidden to trade with the Indians so Albany might have the monopoly of this profitable business.

GRAND CHAMPION *at Rhinebeck*

For the second consecutive year a daughter of Newmont Trixy Ormsby Prince has been the Grand Champion at the Dutchess County Fair. And the "Prince" get (averaging 648 lbs. on 2X) also won again. Our Ormsby Sensation 45th-bred show herd won 8 blues, 4 seconds. Ask us about bulls of this breeding.

ELLBANK FARM

ROY W. WRIGHT, Owner
Pleasant Valley, N. Y.

6th Annual Eastern N. Y. Consignment Sale

FAIRGROUNDS—RHINEBECK, DUTCHESS CO., N. Y.

Saturday—October 14, 1944

Starting 10:30 A. M.

60 REGISTERED HOLSTEINS

T.B. ACCREDITED — NEGATIVE — MANY BANG'S APPROVED — SOME CALFHOOD VACCINATED

Specializing fresh or nearly fresh cows, first calf heifers and young cows — just a very few bulls and those we do accept have to measure up to a high standard.

Representative Consignments

MOOREDALE STOCK FARM, Warner A. Moore, owner, Ghent, N. Y., consigns the great dairy cow pictured at the right, and a son of the grand champion pictured just below her. The bull was a year old Sept. 4, ready for service and sired by the grand champion, Hyattholme Rag Apple King Bessie. Approved herd.

MILTON STICKLES, Claverack, sends two bred heifers of exceptional type.

CORTEZ PELLS, Craryville, consigns a top bull and four high testing and heavy producing females, two just fresh with first calf.

CRYSTAL BROOK FARM, Pine Plains, three first calf heifers.

FRANK YOUNG, Amenia, sends two Osborndale first calf heifers. Some of the top breeders have been picking from this herd when they could get them. These are exceptional.

MURRAY WIGSTEN, Pleasant Valley, sends a lovely first calf heifer with a beautiful udder.

ROY WRIGHT, Pleasant Valley, is doing it again—a top cow and a top bull.

MONTIFIORE HOSPITAL, Bedford Hills, sends two lovely unbred heifers.

MAPLE HAVEN FARM, New Paltz, sends a top first calf heifer and an exceptionally well-bred bull. People who have seen him say he is a "ringer".

FRANK ELLIOTT, New Paltz, a choice first calf heifer.

RAYMOND V. O. DUBOIS, Gardiner, another lovely first calf heifer. These are just a few samples of what you will see when you attend "THE BEST COUNTY CLUB SALE IN THE U.S.A."

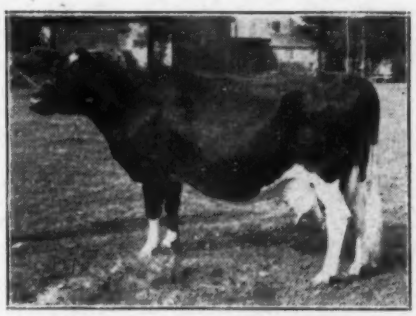
STANLEY PULVER, Millerton, sends a bull from a 600-lb. dam—also a cow of Carnation blood lines, five years old and with 436 lbs. fat at 3 years, and 501 lbs. at 4 years.

LATE CONSIGNMENTS FROM ACROSS THE RIVER, include fine groups of one, two or three choice females each from the herds of Percy M. Baird & Sons, Chester; Andy Bunkshaw, Pine Bush; B. H. Decker, Wallkill; Roy Denniston, Gardiner; D. J. DuBois, New Paltz; Warren Eagen, New Paltz; Elting DuBois & Son, Pine Bush; Hilton F. Grover, Pine Bush, and Edgar Loring, Florida.

SHE IS CONSIGNED

JANE SEGIS GERBEN (G.P.)
CTA Record at 5 Yrs.
278d - 12573 M. - 4.5% - 567.7 F.
A real dairy cow, fresh in May and milking around 60 lbs. a day on 2X. Bred Aug. 12 to Dunloggin Fon Matador. Warner A. Moore.

HER SON CONSIGNED



COMYNCROFT BONNIE LASS OLATHE
(Classified Excellent)
7y - 305d - 14049 M. - 4.13% - 580.1 F.
A grand champion year after year at good county fairs and a money cow in dry form at Eastern States. She will be well-remembered at Rhinebeck, where her son will sell.

Sponsored By

Eastern New York Holstein-Friesian Association

Under Management of

R. Austin Backus — Sales Mgr. & Auct. — Mexico, N. Y.

29th Anniversary Allegany-Steuben Sale

MAPLE CITY PARK — HORNELL, N. Y.

WEDNESDAY — OCTOBER 18

Sale Starts at 12:30 P. M. Lunch Served at 11:30 A. M.

70 Head Registered Holsteins

Selected by Prof. J. D. Burke, Cornell University

70 head, including 45 cows, 16 bred heifers calving this fall, 4 open heifers and 5 bulls — especially selected from outstanding herds in these two leading Holstein Counties. The results of years of D.H.I.A. supervision, herd analysis work, and the use of proved sires. This area is noted for its interest in herd improvement, and these selected animals are the results.

We offer you such popular bloodlines as Pathfinder, Montvic, Chieftain, Carnation, Inkarnation, Sir Inka May and Cornell. Both Type and the ability to produce have been considered in the selection of these animals, and we are sure that you are going to be pleased with them. Good animals cared for by able dairymen will provide excellent additions to any herd.

Sale Sponsored by

Allegany-Steuben Holstein Club

R. AUSTIN BACKUS, Sale Manager

For Catalogs, Write JAS. A. YOUNG, Secy, Angelica, N. Y.

C. B. SMITH, Auctioneer

STEUBEN CO. (N. Y.) SALE

THE UTTER LAMOKA HOLSTEIN HERD

30 Registered Holsteins

T.B. ACCREDITED AND BLOOD TESTED
Younger Animals Calfhood Vaccinated

THURSDAY, OCT. 12

Starts at 12 Noon

At the Farm, 5 Miles North of BRADFORD, NEW YORK

One mile west of Tyrone on Hammondsport Road, 11 miles south of Dundee, 14 miles west of Watkins Glen.

ALL RAISED ON THE FARM

8 daughters of the proven sire, Clover Heights Gallant Fox, one a twice 600-lb. fat 4% cow with one full sister with 667 lbs. fat, another with 575 lbs. fat at 4 years, and two half-sisters with 562 and 597 lbs. fat, each over 16,000 lbs. milk, all selling.

Also 5 daughters of the proven sire, Sheshequin Star Wayne, all making large heifer records and 7 yearling and 2-year-old daughters of Sir Segis Posch Neptune, son of Winterthur Posch Ormsby Neptune.

Also 7 bulls from 6 months to a year old from record dams, several over 500 lbs. fat.

HERD CLASSIFIED AND ANALYZED
11 Years of DHIA Testing for Production

For Information, Write

GEO. S. UTTER, Owner, Bradford, N. Y.

R. AUSTIN BACKUS, Sale Mgr. and Auctioneer, Mexico, N. Y.

— Selling —

in the

ALLEGANY-STEUBEN HOLSTEIN SALE
Oct. 18 at Hornell, N. Y.

A Daughter of

MONTVIC PATHFINDER 20th

No. 119671

Due Nov. 4 to the Service of

SOO CORONATION BEAUTY

Proven Son of Montvic Chieftain

This heifer, WILLOLA EMMA PATHFINDER, was born Oct. 17, 1941. She made as a 2-year-old 9,100 lbs. milk, 3.85%, 350.3 lbs. fat in 287 days on 2X, and will calve again at barely 3 years old.

Her dam, Willola Car Born Vrouka, has a record of 13,551 lbs. milk, 4.17%, 496.8 lbs. fat on 2X milking. Also selling a 9 months old bull, backed by proven sires and good cow families. Dam has HIR record of 13,466 lbs. milk, 3.7%, 496.8 lbs. fat in 365 days at 2 years, 5 months, and 13,083 lbs. milk, 3.8%, 492.3 lbs. fat in 304 days at 3 years, 8 months.

ARTHUR D. WILLIAMS, Rushford, N. Y.

NORTHERN INDIANA BLACK AND WHITE SHOW

Northern Indiana breeders turned out en masse for their annual Black and White Show held August 22, at Goshen. Professor E. N. Hansen of Iowa State College, tied the ribbons, using the regular American style of placing, and the 35 exhibitors gave him a full day's work, judging the 117 head shown in the individual classes.

The junior and grand championship bull award went to Creston Rag Apple Admiral, stylish son of the Martin D. Buth "Chief" bull from their great Lauxmont Admiral Primrose cow. This bull is owned jointly by James and John Ummel, Jr., and Clarence Lehman. The Senior Champion bull was Colfax Carnation Ormsby Madcap, bred by Dunbar & Middleton Farms, Colfax, Ind., and shown by Everett R. Miller.

John Ummel, Jr., showed the 1st prize aged cow and senior and grand champion female, Imperial Piebe Ormsby; while the junior female championship went to Clee Hibschman, on his first prize senior yearling, Uneeda Admiral Baby Ann.

John A. Newman & Sons, Culver, were premier breeders, featuring an impressive display of young sons and daughters of their noted "Eden" bull of Maytag Dairy Farms breeding, and including many artificially bred calves exhibited by other breeders.

The show was held under a tent just off the courthouse square in Goshen, and was part of a week of dairy showing with each breed slotted one day for judging. A large crowd was in attendance. This correspondent thought it was one of the best organized and supported Black & White Shows he has ever seen. The exhibitors, and first three prize winners in each class were as follows:

Exhibitors (35)

Raymond Vail, Goshen; Everett R. Miller, Logansport; Leonard and Clee Hibschman, Syracuse; John R. Carr, Elkhart; Charles Beeler & Son, Wakarusa; C. P. Martin & Co., Milford; James and John Ummel, Jr., Doris Ummel, Robert Ummel, Elkhart; Warner & Morgan, Rochester; Sam Johler, Syracuse; Allen Yoder & Son, Goshen; O. W. Hibschman, Ned Blosser; Bert L. Cook; Indiana State Prison; T. H. Blosser; Ruffus A. Morrison; Beverly Rowdabaugh; Billy Rowdabaugh; Russel Vail; John A. Newman & Sons; Everett E. Rookstool; Raymond Meyers; Chas. W. Cole & Son; A. G. Stieglitz and Mary Ann Stieglitz; Faye Kindy; Kenneth and Patsy Zook; Marcellos M. Flory.

Bulls, 3 Years and Over (1)

1—Daisy Ideal Romeo, Raymond Vail.

Bulls, 2 Years and Under 3 (1)

1—Colfax Carnation Ormsby Madcap, Everett R. Miller (Senior Champion)

Senior Yearling Bulls (3)

1—Raymond Vail; 2—John R. Carr; 3—Chas. Beeler & Son.

Junior Yearling Bulls (5)

1—Creston Rag Apple Admiral, James and John Ummel, Jr., and Clarence Lehman (Jr. and Gr. Champion); 2—Carnation Joe Homestead Major, Warner & Morgan; 3—Ivy Bower Mater Deubler, T. H. Blosser.

Senior Bull Calves (8)

1—Tulane Creator Eden, Allen Yoder & Son; 2—Sam Mohler; 3—James Ummel.

Junior Bull Calves (5)

1—Alderhurst Master Della Hope, Doris Ummel; 2—Leonard Hibschman; 3—O. W. Hibschman.

Aged Cows (12)

1—Imperial Piebe Ormsby, John Ummel, Jr., (Gr. and Jr. Champion); 2—Ned Blosser; 3—James Ummel.

(Continued on page 118)

What you can do to

AVOID A DROP IN MILK PRODUCTION THIS FALL

When cows are first stabled in the Fall, milk production usually drops. It's the result of abrupt changes in the living and eating habits of the cow. Usually she becomes constipated due to lack of exercise and the change from pasture to dry feed. If constipation can be avoided, much of the drop will be prevented. The following practices will help you accomplish this:

1. During the last weeks before stabling, get the cow as nearly as possible on a full barn ration of hay, silage and grain. If she is eating the same kind and amount of feed before stabling and immediately after, one major change will have been avoided.

2. At time of stabling reduce grain 3 pounds daily, and for 5 days feed 6 pounds of Be-Co-Lass daily. The laxative effect of Be-Co-Lass is very helpful in preventing constipation. If Be-Co-Lass is not available, wheat bran or beet pulp, or a combination of the two, may be substituted.

3. At time of stabling give cow extra salt and be sure she has easy access to water.

4. Turn the cow out several hours each day for exercise for at least the first week after stabling.

5. If constipation develops in spite of these precautions, treat severe cases in the early stages with mineral oil or Epsom Salts.

Beacon's booklet, "Feeding Your Herd This Winter" presents in detail these and other important points to help you maintain top milk production. Don't fail to take advantage of its time-proved recommendations. Ask your Beacon dealer for free copy, or write us direct.

The BEACON MILLING CO., Inc.
Cayuga, N. Y.

SIXTY YEARS WITH HOLSTEINS
(Continued from page 22)

have Hengerveld De Kol today, I could make some money," says Ward.

On March 5, 1905, in the month that they bought the farm, a bull calf was born that looked like an awfully good calf. He was a son of Pontiac Korndyke from a daughter of Hengerveld De Kol. They wondered whether they should use him as a herd sire. So they made a pedigree of every high record daughter of Pontiac Korndyke. They were all found to be from daughters of Hengerveld De Kol. In the herd at Liverpool the daughters of Hengerveld De Kol were doing wonderful work as two-year-olds. Ward remembers particularly Pontiac Artis, Pontiac Pleione, and Pontiac Netherland De Kol. These were the reasons why they decided to stake the future of the herd on this bull calf. They named him King of the Pontiacs,

They started testing right away at Liverpool. Jerry Loomis, Ward's wife's brother, milked Pontiac Lunde Hengerveld, the dam of King of the Pontiacs, and made the 28 lb. record on her. He had been a school teacher, and had never worked on a farm before, to say nothing of ever having tested a cow.

In the Hunt herd at the time of the Stevens' purchase were Maid Mutual De Kol and Susie De Kol Paul. They were perhaps the two most outstanding members of the herd, other than the daughters of Hengerveld De Kol. They each made 30 lb. records, and were sold to Dan Field at $2500 apiece. Maid Mutual De Kol had a bull calf by King of the Pontiacs that was named King Pontiac Champion. This calf was sold to Pabst Farms, where he became the foundation sire of that great herd.

King of the Pontiacs

"King of the Pontiacs was the greatest sire we ever had anything to do with," Ward Stevens says. "I never knew him to sire a heifer calf that was not better than its dam. He improved the test. He was a big rugged bull, and sired sons and daughters like himself. He was a great service bull, even into his advanced years."

Keeping all of his daughters and putting records on them is what made his value known. Stevens Brothers never sold but two daughters of King of the Pontiacs before they freshened. Mr. Couzens of Michigan came down to purchase a bunch of choice heifers. He was most anxious to buy a pair of twin yearling daughters of old King. They steadfastly refused to put a price on them until the buyer threatened to take none of the heifers unless the twins were included. The price named was $4000 for the pair. They were snapped up right away.

The daughters of the King of the Pontiacs did well on long time test as heifers. The udders on the heavy producing daughters of the King of the Pontiacs, however, did not hold up as well as those of the daughters of Hengerveld De Kol.

Belle Korndyke, Netherland Hengerveld, and Aaggie Grace 2d's Pietertje were all great cows, but a daughter of King of the Pontiacs topped them all.

"K. P. Manor Kate was the best Holstein I have ever seen." That is the statement of Ward Stevens. "She was a show heifer and a producer. She had a perfect udder, top line, and pin bones." She made a world's record of over 800 lb. fat as a two-year-old. When she freshened as a three-year-old, she ran five days at a record breaking clip of 44 lb. About this time they lost several cows a few days after freshening. Veterinary experts could not figure out the cause. K P Manor Kate was among this group that died. It was undoubtedly a real loss to the breed. Her bull calf, King Segis Pontiac Manor, topped the Breeders' Consignment Sale in 1912 at $3000.

Here is a story that involves some very low figures and some very high 'ones. Stevens Brothers bought a bunch of heifers for about $40 apiece from a party to whom they

Charles T. Wallace Dispersal

SATURDAY — OCT. 21, 1944

Beginning Promptly at Noon
At the Farm, 5 Miles South of Route 17 and CHESTER, N. Y.
And 2 Miles South of Sugar Loaf

32 Registered Holsteins

T.B. ACCREDITED - BANG'S FREE - MANY CALFHOOD VACCINATED

The herd includes 20 cows, 4 bred heifers, 5 open heifers and 3 bulls, including the herd sire, PIETERTJE FAYNE PONTIAC, grandson of King Bessie the twice All-American sire of the six times All-American, King Bessie Senator.

The herd is on the national honor roll for the year ending 1943, with **383 lbs. fat from 10,554 lbs milk,**

Included are two granddaughters of Dunloggin Craftsman, whose daughter topped the Greenwood Dispersal in Pennsylvania.

PRESCRIBED CATALOGUE MAY BE HAD AT THE FARM

Write for Information to
A. J. DIBENIO, Sale Manager and Auctioneer **Maybrook, N. Y.**

Ingham Co. Holstein Breeders' Sale

FRIDAY — OCTOBER 20, 1944 — 12:30 P. M.

Fair Grounds — Mason, Michigan

55 — REGISTERED HOLSTEIN — 55

All Negative to Bang's Test — Some Negative from Calfhood Vaccination
30 Young Cows
10 Two-Year-Old — 10 Yearlings and Heifer Calves
5 Bulls from Dams with Records up to 820 Lbs. Fat

These are good consignments from some of the best herds of the county, made up of quality animals with both type and production.

For Information, Write, HARRY FRESHOUR, Sale Manager, Mason, Michigan
Auctioneer, C. B. Smith, Pinconning, Michigan

had previously sold them. A couple of them anyway were bred to King of the Pontiacs.

One day a young man came to the Stevens farm wanting to buy a couple of heifers. He was accompanied by his father who tried to persuade the young man to buy cheaper animals than anything that the young man wanted. Finally an agreement was reached whereby he bought two yearling heifers bred to King of the Pontiacs at $125 apiece. The young man was Francis M. Jones of Clinton, New York. The yearling heifers were Tweede White Lady and Tweede De Kol Lass.

Upon freshening Tweede White Lady gave birth to a bull, Spring Farm King Pontiac. Tweede De Kol Lass had a heifer calf that was named Spring Farm Pontiac Lass.

Some years later Tweede White Lady made 37 lb. butter in a week, and Tweede De Kol Lass made 34 lb.

Then it became noised around that another cow was making a big record at Spring Farm. It was the daughter of Tweede De Kol Lass by King of the Pontiacs. Ward and Ralph Stevens went down to Clinton while she was on test and took shifts in conducting their own constant watch.

Satisfied that it was the real thing, they bought her when she hit 40 lb., becoming the third 40 lb. cow of the breed. They told Mr. Jones to run her as long as she continued to gain. She broke the world's record with her production of 44 lb. butter in a week.

With the new World's Record cow, whom they renamed K P Pontiac Lass, they bought her three-fourths brother, Spring Farm King Pontiac.

To effect this deal they paid Francis Jones $16,000 in money for the two animals, and agreed to breed Tweede De Kol Lass again to King of the Pontiacs. This service resulted in Spring Farm King, who grew up and became the senior sire in the Jones herd. At the time of the Spring Farm dispersal this bull sold for $15,000. Not a bad return from a couple of $125 heifers.

As it turned out, it was a better deal for Francis Jones than it was for Stevens Brothers. They never got a living calf out of her.

For the year following the purchase of the Moyerdale Herd they used the yearling bull, King Segis. One of the heifers bred to him was Pontiac Clothilde De Kol 2d. She was of the same breeding combination as King of the Pontiacs, being a daughter of Pontiac Korndyke from a daughter of Hengerveld De Kol. The bull calf that she had by King Segis was King Segis Pontiac, who became the junior herd sire.

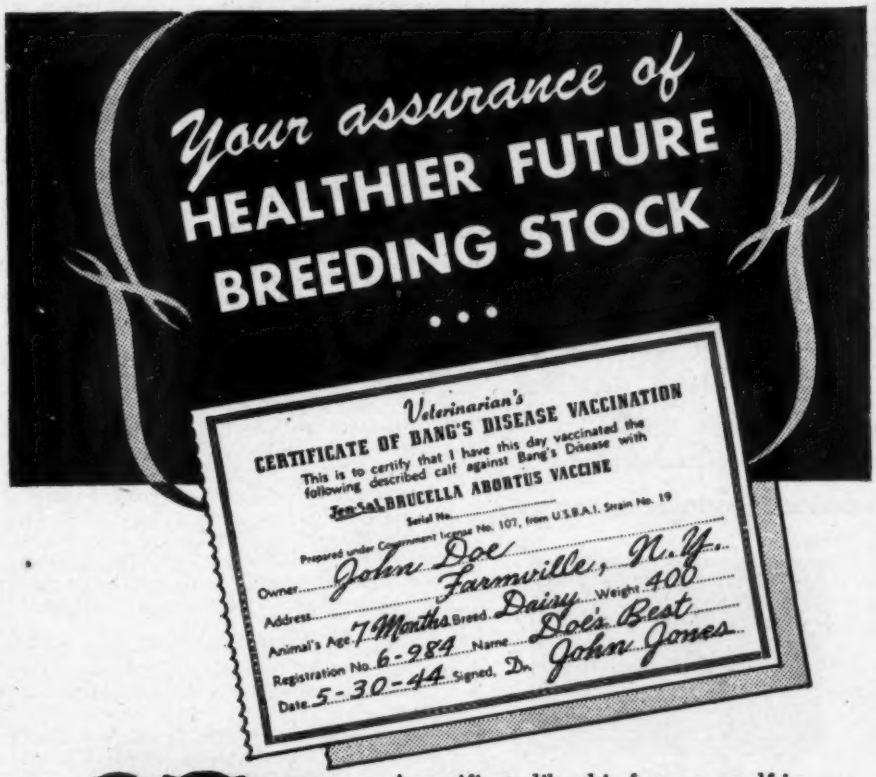
Ward Stevens speaks of Pontiac Clothilde De Kol 2d as a wonderful cow, who always made a great record every time she freshened. He says that she was one of the greatest cows they ever owned, for year after year production. She was the highest record cow that they ever developed. She was the first cow of the breed to make 37 lb. butter in a week or 1000 lb. fat in a year.

But the use of her two sons as junior herd sires proved disappointing. Ward regards King Segis Pontiac as one of the greatest sires of great sons, but says that he never sired a daughter that was as good as her King of the Pontiacs dam. Few bulls have ever had a greater opportunity. Used in a large and famous herd, and bred to as fine a lot of cows as the breed afforded at that time, he became, like King of the Pontiacs, a double century sire. But his daughters were not the cows that old King's daughters were. Perhaps it was too high a standard to improve.

Ward Stevens says that he never felt prouder in his life than the day they sold King Segis Pontiac Alcartra for $10,000. They had not only bred the calf, but they had bred his sire, King Segis Pontiac; and they had bred his dam, K. P. Alcartra, one of the world's record daughters of the King of the Pontiacs. This calf topped the Breeders' Consignment Sale on the State Fair grounds in 1911. He was bought by John Arfmann of Middletown, New York, who still regards this as one of the best money making deals he ever made. In addition to all the good he did in the Fairmont herd, including the siring of a lot of high priced calves, a half interest was later sold for $25,000.

For the express purpose of producing another junior herd sire Stevens Brothers purchased King Korndyke

(Cntinued on page 124)



For *effective* control of BANG'S DISEASE, *every calf* should be vaccinated . . . . . Jen-Sal's tested BRUCELLA ABORTUS VACCINE is produced with the aid of the most modern scientific equipment and under the personal direction of skilled veterinary bacteriologists.

A certificate like this for every calf in your herd *today* means healthier *future* breeding stock—plus:

1. **Higher values on animals you may sell.**
2. **Better calf crops.**
3. **A safe milk supply.**

The best Bang's Disease control method known is complete herd supervision by your own veterinarian — plus regular calfhood vaccination with a tested, approved preventive like Jen-Sal BRUCELLA ABORTUS VACCINE.

Jen-Sal
BRUCELLA ABORTUS VACCINE
Available thru your VETERINARIAN
A product of the Jensen-Salsbery Laboratories, Inc.

Her Son For Sale

Born August 6, 1944

Man-O-War Johanna (G.P.) at 12y

Herd Test Records:

365d	6y	3X	22980	3.5%	803.1
298d	7½y	3X	18385		592.2
229d	8½y	3X	15015	3.6%	543.7

C.T.A. Records:

365d	6y	21381.0	822.2
317d	5	18621.0	715.2
365d	10y	17784.0	607.5
285d	9y	14878.0	593.9
287d	7y	17920.0	575.8
305d	8y	14240.0	475.5

And the Sire:

CARN. IMPERIAL INKA PREMIER

(Paternal brother to Carnation Madcap Supreme, who sold for $26,000 in 1943 Blue Ribbon Sale).

Write for this calf's pedigree.

The highest records of his five nearest dams average 943 lbs. of fat.

THE TILNEY FARMS

LEWISVILLE, MINNESOTA

SIR ORMSBY FOBES DICTATOR 39th

Choice "39th" Son for Sale

His sire, Sir Ormsby Fobes Dictator 39th — whose 10 nearest tested dams average 916 lbs. fat, 3.8% test — a son of "Dictator" from a 900-lb. daughter of DeCreamCo Calamity Posch.

His dam, Rawleigh Fryslan Pontiac, with 478.7 lbs. fat, 14,703 lbs. milk at 2y — and 82 lbs. fat, 3046 lbs. milk in her first 37 days as a 3-yr.-old. She is by a son and from a granddaughter of Iowana Fryslan Ollie Oak. Her own 8 nearest dams average 645.2 lbs. fat, 3.61%.

This is an exceptionally good individual — backed by many prize winners and high producers. Send for full information.

Rawleigh Farms

Freeport Illinois

NORTHERN INDIANA BLACK AND WHITE SHOW

(Continued from page 115)

Cows, 4 Years and Under 5 (7)

1—Uneeda Lauxmont Rag Apple Peggie, Leonard Hibschman; 2—John Ummel, Jr.; 3—James Ummel.

Cows, 3 Years and Under 4 (8)

1—Nona Fobes Florian, Warne & Morgan; 2—Raymond Vail & Son; 3—T. H. Blosser.

Cows, 2 Years and Under 3 (13)

1—Bessie Canary Korndyke Pansy, Bert L. Cook; 2—James Ummel; 3—Billy Rowdabaugh.

Senior Yearlings (9)

1—Uneeda Admiral Baby Ann, Clee Hibschman (Jr. Champion); 2—Everett E. Rookstool; 3—Everett R. Miller.

Junior Yearlings (11)

1——Culver Eden Ormsby Peg, John A. Newman & Sons; 2—Bert L. Cook; 3—John A. Newman & Sons.

Senior Heifer Calves (18)

1—Tulane Eden Inka Buzzy, John A. Newman & Sons; 2—John A. Newman & Sons; 3—John A. Newman & Sons.

Junior Heifer Calves (15)

1—John A. Newman & Sons ; 2—Doris and John Ummel, Jr.; 3—Marcellus M. Flory.

Senior Get of Sire (3)

1—Leonard Hibschman; 2—Bert L. Cook; 3—Raymond Vail.

Produce of Dam (6)

1—Raymond Vail; 2—Clee Hibschman; 3—John Ummel, Jr.

Dairy Herd (4)

1 — John Ummel, Jr.; 2 — Leonard Hibschman; 3—James Ummel.

Production Class (6)

1—John Ummel, Jr.; 2—Warner & Morgan; 3—James Ummel.

Premier Breeder

1—John A. Newman & Son—62; 2—Jas. Ummel—58; 3—Bert L. Cook—50.

MARTI BUYS TILNEY FARM BULL

Mr. Oliver Marti of Sleepy Eye, Minnesota, recently purchased a well-bred young bull from the Tilney Farms Holstein Co., Lewisville, Minn. The calf is sired by a son of Governor of Carnation and from a daughter of the twice All-American Tilfa Man-D-War, Tilney Farms herd sire by the All-American Man-O-War Concentrate out of a daughter of the All-American, DeCreamCo Calamity Posch.

This young bull is to head a herd of registered Holsteins on Mr. Marti's farm composed of granddaughters of Carnation Ormsby Sir Bessie and daughters of Redfield Pansy Bess Piebe, whose Ormsby family lines go back to Sir P.O.M. 41st.

CORRECTION

Extension Director Glen M. Householder asks us to correct a statement appearing in the Association's **World** advertisement of September, which was a report on Herd Classification. The fourth paragraph should have read **"Through 1943 there were classified 27,040 head of Holsteins"**, these figures of course including those classified during earlier years as well as in 1943, whereas the statement as published gave the erroneous impression that this number had been classified during 1943 alone. The balance of the figures are correct as published — 4,201 head classified from Jan. 1, 1944 through July 7, 1944, to bring the grand total as of the latter date to 31,241 classified Holsteins. Glen asks us to absolve the A.R. Department from any blame for the error.

MAKE HAY WHILE THE SUN SHINES—

BUY WAR BONDS

A "Madcap" by Imperial

Carnation Imperial Inka Madcap is our younger "Imperial" son, from a maternal granddaughter of the 1209-lb., 4.1% "Madcap." We have pooled our resources, and own high record sons of the following Carnation herd sires:

Matador Segis Ormsby
Carnation Chieftain
Carnation Peerless
Sir Inka May
Governor of Carnation
Carnation Governor Imperial (2)
Carnation Renown

Breeding stock for sale. Write our secretary for full information.

Sietta-Lien-Shellum-Schwingler

HOLSTEIN BULL RING

Oscar Sietta, Sec. — Madelia, Minn.

Carn. Governor "Emblem"

Our Junior Sire

Note type and color. He hasn't received much adverse criticism. His breeding is quite as good as his type. His sire: "Governor". His dam: a 1,000-lb. 4-year-old daughter of "Sandy".

Females to be bred to "Emblem" are daughters and granddaughters of (1) Carnation Ormsby Korndyke Piebe, (2) Rose Hill Perfection Progress, (3) Carnation Creamelle "Joe" Homestead, (4) Wimbledon Homestead Perfection. Each sire has done a pleasing job — "Joe" perhaps the best ever at Grahamholm. "Emblem" possesses promise to equal, if not surpass, the best.

Cow testing association continuously since October 1927.

Grahamholm Farms

ROCHESTER, MINNESOTA

Graham & Anderson, Owners

H. C. Anderson in charge

Adult Vaccination Studies

(Continued from page 21)

tion from the herd at San Quentin Prison, in which adult heifer vaccination as well as calfhood vaccination was used. The following point regarding this herd is announced for the first time. The disease incidence had dropped from 44 per cent to zero and all vaccination was stopped in the fifth year in order to test further the absence of Brucellosis. It is now the tenth year of our work with this herd. A group of 35 nonvaccinated young cows are in production and none has shown a positive reaction. All mature cattle in this herd are now negative to repeated blood tests.

Our interpretation of results in this herd has been criticized because the cattle are owned by the state, and it is said that such good results would be impossible under commercial conditions. In answer to this we can submit data from our work in Del Norte County, where dairying is conducted under very primitive conditions. The following description is a fair example of the results in that county:

Herd "U," with 34 adult cows, suffered severely from abortions during the years 1935 to 1939, warning of which was given by an increase of reactors to the blood test from zero per cent in 1933 to 27 per cent in 1934 reaching a peak of 57.3 per cent in 1935. During this time, the owner reported 18 abortions in a herd of 34 adult cows,of 52.9 per cent. In 1939, calves and all adult animals, except those pregnant at the time, were vaccinated with Strain 19. Subsequent to that time, only calfhood vaccination has been practiced. The breeding and calving records kept by the owner since vaccination of the herd show a 100 per cent normal, vigorous calf crop each year except in the 1939-1940 season, when there was one premature birth of a weak calf, which the owner destroyed.

The reactors in this herd were 55.6 per cent in 1940, 35 per cent in 1941, 22 per cent in 1942, and none in 1943. This astonishing record occurred with a number of cows still in the herd which had aborted from Brucellosis in 1938 and 1939. Poor production was the only reason any cows were removed from the herd. At present the herd contains 39 adult cows, 19 of which are completely negative, and 20 cows showing partial or complete reactions at 1:25 or 1:50, but none complete at the 1:10 dilution with the United States Bureau of Animal Industry antigen.

This is only one of 20 herds in Del Notre County where good results have followed calfhood and adult cow vaccination.

Recovery from Brucellosis was an important factor in the disappearance of the disease from this herd. Dr. B. A. Beach and his associates in Wisconsin have reported that, under certatin circumstances, a high percentage of reacting animals will revert to negative. Our observations in Del Norte County indicate that such results may be expected under conditions of commercial dairying. In this connection, it should be explained that adult vaccination need be practiced only during one breeding season, since it can later be limited to calfhood vaccination unless a program of revvaccination is instituted.

The effects of calfhood and adult vaccination on the incidence of Brucella infection following its introduction into herd are shown by studies conducted by Drs. B. N. Carle and O. W. Schalm at the University of California. The herd studied consisted of 177 adult cows at the time infection occurred, and had been free of reactors for over 10 years. Calfhood vaccination was started in this herd in 1939. In 1941, an aged cow showed a positive reaction and, by the first of the next year, so many cattle had become infected, that attempts to control the disease by blood test and removal of reactors were abandoned.

It was decided to vaccinate all of the adult cows which were still negative to the blood test and either open or not more than 4 months pregnant. This resulted in a herd with three groups of cattle, i. e., cows vaccinated as calves, cows vaccinated as adults, and a group of nonvaccinated adult animals. The percentage of abortions in the three groups was 13.9 in the animals vaccinated as calves, 16.9 in those vaccinated as adults, and 40.9 in the nonvaccinated cows.

At the time of each calving or abortion during 1942, cultures and guinea pig inoculations were made with uterine discharges and milk in

(Continued on page 122)

Yes, most feeds contain some kinds of minerals—salt, ground limestone and even iodine.

But today, with the *kind* of feeds you can get, a complete mineral feeding program is a *must*—to get the most in production and maintain good health.

There's a good answer to this problem. You'll find it in

Near's MINRALTONE
With VITAMIN D
A MINERAL FEED SUPPLEMENT

Near's MinRaltone with Vitamin D supplies your livestock with 10 ESSENTIAL MINERALS in recommended quantities and proportions.

Send coupon. Get literature that tells you why it pays to feed Near's MinRaltone . . . and a feeding program for your stock.

NEAR'S FOOD CO., INC. of BINGHAMTON, N. Y.

NEAR'S DIJEX-TONE

Digestive Tonic Aid and Mineral Supplement

For the ailing cow, the subnormal critter or freshening cow, keep a drum of Near's DIJEX-TONE. It's a combination of Near's minerals, Vitamin D, digestive tonic aids and medicinal appetizers. Easy, inexpensive to feed, a big money-saver and sometimes a life-saver.

NEAR'S FOOD CO., INC.
Dept. T Binghamton, N.Y.

Without obligating me, send me literature on why Near's MINRALTONE pays, and a feeding program for my stock.

I have a dairy of.....cows, ...young stock.
(Give number of each.)

Name .....

Address.....

Ballard Farm Sale

50 Head of Registered Holsteins

At the Farm of Ben Ballard & Son, near Troy, Penna.

MONDAY—OCTOBER 23, 1944

Starting At 12:30 P. M. — Lunch Served

From BALLARD'S will be several granddaughters of Posch Ormsby Fobes 14th and King Posch Ormsby of Winterthur selling with CTA records up to 658 lbs. fat on 2X. Also a few choice bulls from CTA dams and sired by a son of Posch Ormsby Fobes 14th, leading Honor List Sire 1943.

CHARLES STORCH is consigning several good cows of Pennsylvania State College breeding. These animals are bred to a Montvic bull.

Other good consignments from the herds of Nina Calkins & Sons. O. G Anderson & Son. T. M. Watts and B. J. Parmenter. All of these are progressive Bradford County breeders and all in CTA work. All records made on 2X milking.

ALL ANIMALS T.B. ACCREDITED AND BANG'S CERTIFIED — CAN GO TO ANY STATE

Sale Will be Held in a Tent Regardless of Weather

R. AUSTIN BACKUS, Auctioneer,
Mexico, N. Y.

For Further Information, Write,
BEN BALLARD & SON, Troy, Penna.

V. J. CARPENTER DISPERSAL

Thursday—October 26, 1944

Starting at 12:30 P. M.

At the Farm — Located 4 Miles North, ½ Mile West of CASS CITY, MICHIGAN

35 REGISTERED HOLSTEINS

T. B ACCREDITED AND NEGATIVE TO THE BLOOD TEST

Including the Herd Sire

CRESTON RAG APPLE JOE 838103

Born January 11, 1942

Selling with 9 Young Daughters, 2 Sons—the Herd Mostly Bred to Him

This great young sire, bred by Martin Buth & Sons, is sired by the famous Buth-Rex herd sire, **MONTVIC RAG APPLE CHIEF**, son of Raymondale Ideal Successor from Montvic Rag Apple Papoose, with 930 lbs. fat, 4.38%, she a daughter of Johanna Rag Apple Pabst from the six times All-American, Triune Papoose Piebe.

His dam, CRESTON BERTHA TRIUNE (G.P.) made a junior 2-year-old HT record on 2X of 10,585 lbs. milk, 3.6%, 382.4 lbs. fat. She is a daughter of the well-proven sire, Creston Triune Joe, from a dam that produced over 34,000 lbs. milk in her first three lactations, all in heifer form and all on 2X in Herd Test

For Catalog or Information, Write

V. J. CARPENTER, Owner,
Cass City, Mich.

— Or —

C. B. SMITH, Sale Mgr. & Auctioneer,
Pinconning, Mich.

Rapp Farms

(Continued from page 27)

and Pontiac Korndyke breeding and out of a daughter of Sir Bess Ormsby Fobes, that great son of "37th". She has passed to her reward, but has left a five-year-old daughter by a grandson of North Star King Mabel Fayne, that is a typical "Sir Bess" type of female, with a deep body, level top and rump. Her own daughter, by a son of her sire, is the "spittin' image" of her dam. These two cows along with a full sister of the dam should play an important part in the building of the herd at Rapp Farms.

Mercedes Bessie Fobes Heads the Largest Family

The mother of the third and largest family is Mercedes Bessie Fobes with a record of 613.5 lbs. fat on three-time milking at 5½ years. This cow by a grandson of "King Bessie" and Sir Fobes Ormsby Hengerveld, is a grand brood matron and now has four daughters and three granddaughters in the herd. She also was purchased from the Marvin J. Hughitt herd.

The two oldest daughters of "Mercedes" were sired by the first Rapp Farms herd sire, Dawnoris Tritomia Creator, a bull of Tritomia breeding that left all too few daughters in the herd. They have made records up to 440 lbs. fat with 3.8% test on two-time milking. One of them has two daughters sired by King Bessie Ormsby Prince and the other has one daughter sired by King Ormsby of Hark, the son of "Prince". The two youngest daughters of "Mercedes" are sired by "Hark", thus carrying the blood of two of the best families in the herd.

Other Cows in the Herd

One of the other good cows in the herd is the Canadian-bred female, Spring Farm Floss, a great, deep-bodied, well-built cow sired by the proven sire, Woodland Pabst Piel e King, a grandson of Johanna Rag Apple Pabst. There are several daughters of a Johanna Rag Apple Pabst bred sire and a very good daughter of Sir Bonny Ormsby Beechwood in the herd.

Admiral Ormsby Fobes Harmit, Senior Sire

At the Waukesha Blue Ribbon Sale in November 1942, Mr. Rapp purchased the bull, Admiral Ormsby Fobes Harmit, who rose to fame in August 1942, when he stood second in class to King Bessie Senator at the Wisconsin State Fair. This bull bred by Baker Farms is an excellent individual having been sired by Admiral Ormsby Fobes Beechwood who was sired by Sir Ormsby Beechwood, a son of Admiral Ormsby Fobes, and out of his highest record daughter, Vickery Ormsby Fobes, his highest record daughter, with 1008.1 lbs. fat. "Harmit's" sire has 24 herd test daughters that give him an Index of 510 lbs. fat, 3.81% test for 16 pairs on a mature B basis.

"Harmit's" dam, Baker Farm Enchantress, is a 633-lb. fat daughter of the proven sire, Sir Inka May Walker, (37 herd test daughters average 573 lbs. fat 3.69% test) out of a 714-lb. fat daughter of Soo Canary Finderne, XX sire with 53 tested daughters. The "Admiral" has been used heavily on the older cows and the first to be bred freshened in October of last year. This bull was previously used in the Ivan Salter herd in Wisconsin, where he left a nice bunch of daughters. He will be mated with the cows making up the three main families with the hope of getting several bulls to allow still further concentration of the blood of these cows in the future breeding operations. The "Admiral" bull being a great individual, should do a grand job in building up the herd since he is being used on a fine bunch of cows of intense "King Bessie" breeding, which in the writer's experience, nicks well with the "Admiral" blood.

As the master of Rapp Farms has built up a fine general insurance agency by careful planning and attention to details, it is not surprising to find his herd being established in the same manner. Therefore, it can safely be predicted that in a few years this farm will take a well-earned place among the breeding farms where good seed stock will be sought by new breeders.

This is no time to speculate in land. values are already over 130 percent of the 1935-39 average. Wartime prices always inflate land values —and there has always been a corresponding slump in the post-war period.

Buy War Bonds now and make certain that you are in a buying position when the war is over and goods and services are again available at peacetime values.

TALK ABOUT *Fast Milking!*

3-MINUTE MILKING

Enables 2 Men to do the Work of 4... in Half the Time...with the

HINMAN 10-INCH LOW-VACUUM MILKER

"We have used Hinman Milkers for three years on our herd of 40 Holsteins," writes Mr. C. D. Firestone, of the Firestone Farm Dairy, Stark County, Ohio. "This is one of the oldest established herds in our area and we are very careful and proud of our cows. Before using your machines, they were always hand-milked, but after three years' experience we have found the Hinman Low-Vacuum Milkers entirely satisfactory.

"Two men operate our three-milker units and are milking our herd in about half the time it used to take four men by hand. We leave the units on each cow for three minutes and since they have become accustomed to this method they let the milk down fast and we have practically no stripping to do.

"Due to the low vacuum we have experienced almost no udder trouble. We have also been able to maintain our good record of a very low bacteria count. We attribute this to the simplicity of your machines and the ease with which they are cleaned."

(Signed) C. D. FIRESTONE.

The Firestone Farm Dairy which has been in the same family since 1809 is modern in every respect.

HINMAN MILKING MACHINE CO., INC.
Oneida, N. Y.

BREEDERS' DIRECTORY

The following breeders can supply registered Holstein seed stock and will send detailed information on request. Other breeders are invited to use the Breeders' Directory, which appears in one issue each month—$6 for 12 insertions. Information limited to name, address, county, size of herd, kind of testing, health, and principal line of breeding. Limited to three lines of type.

CALIFORNIA

Frank Hopkins, Modesto, Stanislaus Co.; 65 head; CTA-HIR; Vac. 1939; King Piet. Lyons.

Rocky Hill Farms, Exeter, Central Calif.; 125 head; Montvic-Carnation lines.

George H. Sawyer, Diamond S. Ranch, Modesto; 125 head; CTA; Vac. 1939; U. of Calif.

Sleepy Hollow Cert. Milk Co., Petaluma; 100 head; AR-HIR; Vac. 1937; Montvic Chieftain.

CONNECTICUT

Quality Farm, Lakeville, Litchfield Co.; 40 head; CTA-HIR; Neg., vac. 1940; Winterthur.

ILLINOIS

Clarkdale Farm, Leo P. Dwyer, Barrington; 50 head; HIR-CTA; Vac. 1940; Dunloggin.

Fitchome Farms, Aurora, Kane Co.; 150 head; HIR-CTA; Vac-Cert; Montvic lines.

Haverly Holstein Farm, Dundee; 50 head; CTA; Neg.-Vac.; Wimbledon-Admiral-Montvic.

Howard Farm, Dundee, Kane Co.; 55 head; HIR-CTA; Neg.; Vac. 1938; Montvic sire.

Ellis McFarland, Elgin, Kane Co.; 100 head; CTA; Vac.; Carnation and Dunloggin lines.

Rapp Farms, Plainfield, Will Co.; 65 head; HIR-CTA; Cert.; Vac.; Admiral-Hark breeding.

Tedellen Farm, Sycamore, Kane Co.; 35 head; CTA; Vac. 1942; Carnation Pabst lines.

Wm. H. Warner, Hebron, McHenry Co.; 50 head; CTA; Vac.; 1942; Montvic breeding.

Wav el lyn Farm, Plano; 40 head; CTA; Neg.; Rag Apple; write 211 S. Park Rd., La Grange.

INDIANA

Dunbar & Middleton Farms, Colfax; 60 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

John A. Newman & Sons, Culver; 75 head; TA; Cert.; Posch Ormsby Fobes Eden.

Quigg Bros. Dairy Farm, Richmond, Wayne Co.; 100 head; HIR; Vac.; Design & Carnation.

Grandview Dairy, La Fayette; 30 head; HIR; Neg.; Carnation Governor Madcap breeding.

IOWA

George Mueller & Son, Lone Tree, Johnson Co.; 75 head; CTA; Vac.; KPOP-King Bessie.

Pecoy's Holstein Farm, Cresco, Howard Co.; 50 head; CTA; Vac. 1935; Gov. of Carnation.

KANSAS

Bollman Holstein Farm, Edna; 65 head; CTA; Vac. 1940; Lou Ormsby Lad (Excellent).

Harvey Bechtelheimer, Sabetha; 40 head; HIR; Neg.; Vac. 1941; Wisconsin Admiral Burke Lad.

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 75 head; Cert.; Vac.; U. S. Soldiers' Home sire.

MARYLAND

J. Homer Remsburg, Middletown; 90 head; AR-HIR; Neg. and Vac.; Woodmaster.

MONTANA

Shumate Dairy, Helena, Lewis & Clark Co.; 50 head; HIR; Vac. 1940; Hays Rag Apple.

MICHIGAN

Cloverleaf Farms, Farwell, Isabella Co.; 50 head; CTA; Vac.; Dunloggin breeding.

Edelweiss Dairy Farm, Iron Mountain, Dickinson Co.; 45 head; DHIA; Neg.; King Bessie.

Pine Row Farm, Clarkston, Oakland Co.; 40 head; CTA; Neg.; Mercedes breeding.

Rayulmn Farm, Manchester, Washtenaw Co.; 60 head; AR. HIR; Neg.; Intense Ormsby.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Neg.; Rainbow Ormsby.

Van Hoosen Farm, Rochester, Oakland Co.; 211 head; HIR; Cert.; Carnation-King Bessie.

John A. Rinke, Warren Macomb Co.; 50 head; HIR; Cert.; Rag Apple Posch breeding.

Elmer Williams, Hartford, Van Buren Co.; 50 Head; CTA; Neg.; Carn. Imperial Wayne.

MINNESOTA

Ernest Aisleben, Glencoe, McLeod Co.; 55 head; CTA; Neg.; KBKO Fobes breeding.

Langola Holstein Farm, Rice, Benton Co.; 45 head; CTA; Neg.; KBO Hazelwood 43d.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 125 head; HIR; Neg.; S. B. O. Fobes breeding.

NEW HAMPSHIRE

Peachblow Farm, T. J. Frizzell, Charlestown, 75 head, CTA, Neg., Vac., Pearl Ormsby.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 head; HIR; Vac. 1941; Carnation—A. O. Fobes.

NEW MEXICO

McCarty's Dairy Las Cruces, Dona Ana Co.; 90 head; CTA; Acc.; Montvic-Quon-Quont.

NEW YORK

G. S. Cowles & Son, Ashville, Chautauqua Co.; 75 head; CTA-HIR; Vac. 1937; Winterthur.

Crawford Farms, Millbrook, Dutchess Co.; 62 head; blood tested-vac.; Bellmaster Design.

Frank N. Decker, Syracuse; 125 head; CTA; Vac-App.; Thendara-Winterthur breeding.

R. P. Ernenwein, Verona, Oneida Co.; 35 head; HIR; App.; Linebred Tobe, Nannette.

Jockey Farms, Norman Kellar; Ellenville. 40 head; CTA, HIR; Neg. and Vac.; Baker Farm Glen, Cornell Blend Repeater.

Byron Fancher, Summit, Schoharie Co.; 30 head; Bang's Approved; Carnation breeding.

A. Fisher & Sons, Canastota; 130 head; CTA; Vac.; Winterthur, Osborndale, Dunloggin.

Genodale Farms, Genoa, Cayuga Co.; 70 head; CTA—HIR.; Neg.; Winterthur—Neptune.

Golden Hope Farm, B. Olin Backus, Mexico; 25 head; Neg. and Vac.; Woodmaster.

Mrs. J. M. Huff & Sons, Hemlock, Livingston Co.; 50 head; CTA, HIR; Neg.; Osborndale.

M. R. Klock & Son, Ft. Plain; 70 head, CTA, Blood tested, Vac., Carnation breeding.

Fredinand Lewandrowski, Newport, Herkimer Co.; 75 head; CTA; Vac. 1940; Montvic.

Ray Saltsman & Son, Cortland, Cortland Co.; 85 head; Neg.; AR—CTA, Ormsby.

Smithland Farms, Oak Hill Rd., Canastota; 120 Head; Neg.; Mont. Chieftain-Cornell Blend.

W. H. Worden & Son, Windsor, Broome Co.; 100 head; CTA; Vac. 1940; Bessie breeding.

Youngdale Farm, Amenia, Dutchess Co.; 24 head; Cert.; Osborndale and Lochinvar sires.

OHIO

Chittenden Farms, Toledo, Lucas Co.; 65 head; HIR; Cert.; Rag Apple breeding.

OKLAHOMA

Edward P. Boyd, Oklahoma City, RD 4; 40 head; CTA-AR; Vac. 1936; B. B. Orms-Carnation.

PENNSYLVANIA

John A. Styer, East Earl, 90 head; CTA; Cert.; Rag Apples, Dellen Woodmaster.

SOUTH CAROLINA

S. C. State Hospital, Columbia; 225 head; AR-CTA; Cert.; Rag Inka May-Ormsby.

VERMONT

Elmwood Farms, New Haven, Addison Co.; 150 head; CTA; Cert.-Vac. 1937; Sensation 40th.

VIRGINIA

I. D. Myers & Son, Harrisonburg; 50 head; Acc.; cert.; King Bessie-Montvic lines.

WEST VIRGINIA

Waltondale Farm, Bluefield, 100 head; CTA; Neg.; Bess Burke, Montvic Chieftain.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 head; HIR; Hazelwood-Homestead breeding.

WISCONSIN

George Keiffer, Auburndale, Wood Co.; 100 head; CTA; Admiral Ormsby Fobes.

J. F. Schmidt & Son, Randolph; 75 head; CTA; Rag Apple, Matador, Inka breeding.

O. M. White, Clear Lake; 50 head; Cert.; North Star breeding.

Adult Vaccination Studies

(Continued from page 119)

as many cases as it was possible to get the materail.

In animals vaccinated as calves between four and nine months of age, **Brucella abortus** was isolated in 10.26 per cent of 39 attempts; in those vaccinated as adults in 2.6 per cent of 73 attempts, and in nonvaccinated cows in 41.9 per cent of 81 attempts.

From these results, it will be seen that, in 1942, after the infection had become established, there was very little difference between the calf crop vaccinated as adults and that vaccinated as calves. The calf crops in both of these groups were definitely better than that in which the animals were left unvaccinated. As would be expected, the number of reactors was greatest in the group vaccinated as adults. The ease with which Brucella organisms were isolated from the three group would indicate that more actual infection was present in the vaccinated heifers than in the vaccinated aged cows. In view of the fact that the milk and uterine disharges of all animals in each group were not examined bacteriologically, it may be that this difference is merely coincidental. It is presumed, however, that the results of the Brucella cultures give a fair index of the presence of infection in the different groups.

The Vaccination of Reacting Cows

In 1940, Dr. Maynard Rosenberger, who cooperated with the University of California (see Proceedings of the 1940 meeting, p. 77), reported no appreciable good or apparent harm from the use of vaccine on reacting cows. His statement was based on a study of 1228 cows that had been vaccinated while showing a positive reaction Although we have no serious criticism of Doctor Rosenberger's conclusion that such practice is harmless, it has been observed that animals which are vaccinated after showing a reaction usually continue to be reactors for several years, while unvaccinated reactors not infrequently recover and become negative. Therefore, vaccination of reactors is a disadvantage if the ultimate aim is a Brucellosis-free herd.

free from reactors caused by vaccine. Furthermore, our data on large numbers of animals indicate that no appreciable difference in the resistance to infection was found between vaccinated and nonvaccinated, reacting cows.

What harm results from the use of Strain 19 on adult cattle in Brucellosis-free herds? The injection of Strain 19 into pregnant cows after the fourth month of gestation has, in our experience, caused some abortion in rare instances, but associated, non-vaccinated cattle have not shown infection with Strain 19. Furthermore, if care is used to avoid the injection of cows after they have reached the four month of pregnancy, the abortions resulting directly from the vaccine will be negligible compared to losses which usually occure in unvaccinated cattle in infected herds.

To illustrate what happens when adult cows in Brucella-free herds are vaccinated, we can report that a company had three of its dairies free from Brucellosis by the use of frequent blood tests and the removal of reactors. Occasionally an animal would show a suspicious titer and would be transferred to a fourth dairy, ten miles away, which was known to contain infected cattle. In 1935, the manager asked the University to experiment with calfhood vaccination, and he was so encouraged with the results, he asked for experiments in adult cattle vaccination. The first trials were made in Dairy Number 7, which consisted of 189 cows, none of which, on test, showed even a trace of agglutination at 1:50. No bulls, heifers or calves were kept on this farm. The calves were removed at birth to a calf farm and the cows were injected with semen brought from bulls on one of the other farms owned by the Company. Vaccine doses of approximately 100 billion organisms were given to 91 of the cows in this herd. Fourteen of these were pregnant at the time of injection The herd also contained 98 cows on which no vaccine was used. None of these nonvaccinated cows showed agglutinins at any dilution above 1:25 nor at retests three and six months after the experiment started. This is particularly noteworthy because during that time the skim milk from these and also from the 91 head of vaccinated cows was being fed back to the herd by mixing it with their feed. Frequent guinea pig injections of the milk made during a six-month period following vaccination were all negative. The calving and sterility incidence in this herd after vaccination was as follows:

In the group of 14 cows vaccinated while from 15 to 195 days in gestation, one aborted; that is, 95.4 per cent gave birth to normal calves.

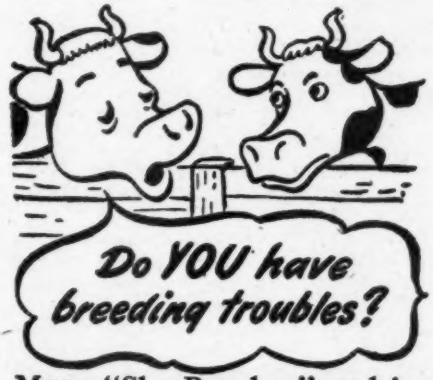
In the group of 40 head vaccinated while open, none aborted, but there were two still-births; that is 95 per cent calved normally.

Eight head vaccinated while open proved sterile and 29 were sold too soon after vaccination to permit a record of results of breeding.

In the 57 nonvaccinated cows that calved, one still-birth occurred; that is, 98.3 per cent were normal. Thirty-five of the nonvaccinated cows proved sterile and six were sold too soon to permit any breeding records being made.

Some loss of milk production was probably caused by the shock of Strain 19 on the lactating cows, but the fact that the nonvaccinated cows,

(Continued on page 126)



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CARNATION HARMONY

One of the greatest show bulls of the breed. This bull is in service at Harmony Farms. He is sired by a grandson of North Star Joe Homestead, the sire of Governor of Carnation, now conceded to be the greatest living sire of the breed.

FOR SALE

Lot 1—5 daughters of Carnation Harmony (picture above) safe in calf to an extra good half-brother to the Carnation bull that sold for $26,000

Lot 2—11 open registered heifers out of 400-600-lb fat dams. All nearly old enough to breed

Lot 3—12 registered heifers safe in calf to Harmony or Bonnell, another half-brother to Carnation's $26,000 bull.

Lot 4—A 5-yr.-old great-grandson of Sir Inka May from an 1119-lb. daughter of Governor of Carnation.

Lot 5—A 2-yr.-old son of Carnation Gov. Imperial out of a 1032-lb. daughter of Sir Inka May.

Lot 6—A 2-yr.-old son of Governor of Carnation out of a 1000-lb. fat daughter of Sir Inka May.

Lot 7—A yearling daughter of Governor of Carnation out of a daughter of Sir Inka May. This heifer is safe in calf to an extra good Pabst bull.

Reference—Drovers National Bank, Union Stock Yards, Chicago, Ill.

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— Senior Sire —

Paternal brother to Lochinvar (by Raymondale Ideal Successor — sire of great sires)—and from Montvic Bonheur Segis A, $2,500 daughter of Pathfinder with 740 lbs., 3.71% at 3 years, member of Ravenglen herd. Next dam Gold Medal 830-lb. 4.1% daughter J.R.A.P. He carries over 80% same blood as the 1,163-lb. World Champion "Patsy" cow.

HOWARD FARM

Bob Howard, Owner

DUNDEE, ILLINOIS

AN INTERESTING OCTOBER BULL CALF FOR SALE

He'll be a year old Oct. 21. Sired by Forum Sponsor, former H. O. Larsen herd sire that sold for $900 in the Larsen dispersal to D. W. Mitchell, Reinbeck, Iowa. Forum Sponsor is from a double granddaughter of Sir Bess Ormsby Lass with 674.1 lbs. fat. He is maternal brother to the Res. All-American Jr. Yearling, 1934.

Dam of the calf is a granddaughter of Pabst Crusader that now has over 500 lbs. fat in less than 300 days and is still making 44 lbs. fat a month. Sister to the dam has 476 lbs., 4.1% at 2 years.

The calf is dark in color and an excellent individual. Write for full details.

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VERNON K. SMITH, Manager

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FOR 1943—

Iowa's Highest Index Sire

1943 winner of Iowa's Better Sire Contest with an index of 591 lbs. fat, 17,555 lbs. milk, 2X, 305 days mature basis, increasing milk, fat, test.

Son of Montvic Chieftain from the highest record (838 lbs. fat) 2-year-old daughter of Johanna Rag Apple Pabst. Sire of the Reserve A. A. Sr. Yrlg. heifer, 1941.

We have a 15-year herd average of 440.4 lbs. fat. Come and see the daughters and granddaughters of this great sire. Ask us about his sons.

O. L. Hamer & Son

Waterloo, Iowa, R. D. 1

IOWA 4-H DAIRY EXPOSITION

Called the outstanding youth event of the nation, the Iowa 4-H Dairy Exposition held on the Dairy Cattle Congress grounds, September 2-4, attracted over 65,000 people and a record-breaking entry of outstanding 4-H Club heifers from all sections of the state. Heifer entries totalled 320 head, the largest number exhibited in the 23-year history of the show.

The largest breed entry was the Holstein class in which 92 heifers were paraded before Glen Householder, Extension Service director for the Holstein-Friesian Association of America. Selected as grand champion of the show by Householder, was Kleiss Advance Ollie Fern 2413779, a junior yearling, owned and shown by Eugene Lang of Grinnell. Champion Holstein showman was Robert Walters, Waterloo, while the champion county group of five heifers were entered by Black Hawk County.

Top three showring winners in each class included:

Two-Year-Old Heifers:
1—Vern Loveland, Janesville; 2—Bob Walters, Waterloo; 3—Melvin Reinig, Tama.

Senior Yearling Heifers:
1—Melvin Karnatz, New Hampton; 2—Bob Walters; 3—Lester Juni, Waverly.

Junior Yearling Heifers:
1—Eugene Lang; 2—Robert Bellman, Indianola; 3—John Sickles, Cedar Falls.

Senior Heifer Calves:
1—Ralph Fridley, Sumner; 2—Reuben Steffens, West Union; 3—Milton Hendrickson, Brooklyn.

Junior Heifer Calves
1—Elmer Paper, Stockton; 2—Bob Walters; 3—Richard Lomen, Decorah.

Following the Black Hawk County championship group of five were entries from Muscatine County and Fayette County. Ten county groups were entered.

Twenty-five county champion dairy judging teams participated in the state-wide judging contest and for the second straight year a team of three club boys from Tama County emerged victorious. Members of the champion team were Gaylord Lyon, who was also high individual judge; his brother Durward who ranked second individually, and Martin Bruene.

High team in judging Holsteins was the Poweshiek Co. team including Maynard Lang, Milton Hendrickson and Eugene Lang. Raymond Baumgartner of Winneshiek County was high individual judge.

Top Holstein producing heifer in the state production contest was owned by Claudette Cooper of Primghar.

SIXTY YEARS WITH HOLSTEINS

(Continued from page 117)

Hengerveld Ormsby of Harry Davis and Howard Seeley at Goshen, New York for $7500. The bull was a son of the world's record cow, Pietertje Maid Ormsby, and thus a maternal brother to Sir Pietertje Ormsby Mercedes. The new bull was mated with Pontiac Clothilde De Kol 2d. The custom built bull was born. They named him It.

While this royal youngster was growing up, they used his sire on the daughters of King of the Pontiacs. Although the Ormsby bull was not always sure, and also had a bad disposition, he did leave some nice stuff in the herd. He was later sold to H. V. Noyes to head the Oneida Community Herd.

As soon as It became of service age, he was bred to the daughters of King of the Pontiacs. Great things were expected of him, but he was a complete failure.

When McAlister Brothers came all the way from California to buy a carload of heifers, they expressed a strong desire to purchase It. Stevens Brothers told them that they had no faith in him, that they had stopped using him, and that they were sure that the McAlisters didn't want him. Ward didn't expect that It would ever sire another purebred calf. All the time that the Californians were here, they kept trying to obtain a price on the bull. The more Ward and Ralph tried to discourage them, the more sure the McAlisters were that Stevens Brothers wanted to keep him because he was a great prize.

When the purchasing of the heifers was concluded, Ward instructed the herdsman, Pete Krog, to fix up one end of the box car to accommodate a big unruly bull. He told him, "It is going to California with those heifers." Unbeknown to the buyers the bull was loaded into the car, with the compliments of the Stevens Brothers.

Some years later when Pete took a six months' vacation and went to the west coast, he visited the McAlister herd. He reported that he didn't see a decent daughter of It. They had long since sold him to a butcher.

SONS OF Hope View Fobes Aspirant FOR SALE

"Aspirant" is a son of Posch Ormsby Fobes 11th, our former proven herd sire and a bull that accomplished what few sires have ever equalled as measured by the performance of daughters in the major show rings and on DHIA test.

The dam of *"Aspirant"* made 596.7 lbs., 4.2% test, on 2X milking, and her dam is from the full sister to the former All-Time 4-year-old Ellenvale Bonheur Ormsby Posch 3d. It's a type and production pedigree all the way — and the dams of *"Aspirant"* calves are also "11th" bred.

Send to us for pictures, pedigrees and prices before you buy your next herd bull.

Roy Finster & William Eckel

Eldora, Iowa

BLANDING JOINS ASSOCIATION STAFF

Leo R. Blanding, Springfield, Mass., has been engaged by the Holstein-Friesian Association of America, to take the position recently vacated by M. B. Nichols as assistant to Secretary Norton in the Advanced Registry Department. Leo has a fine background of training for this important position. Reared on a Holstein farm near Baldwinsville, N. Y., within easy visiting distance of such famous Holstein establishments as those Stevens Bros., H. A. Moyer, Wing R. Smith and E. A. Powell, he began absorbing Holstein lore about as soon as he was able to talk, look and listen. While still a boy in his teens, he became a pedigree writer with Hastings Pedigree Company and lated held a similar position with the pedigree department then maintained by **The World**, at which time he edited most of the pedigrees of 1,000-lb. fat producers appearing in "Holstein-Friesian Foundations."

Following this he entered Cornell University where he was a member of the live stock judging team; was president of the Roundup Club, Cornell's Animal Husbandry organization; Chancellor of Alpha Zeta, national agricultural fraternity and a member of Lambda Gamma Delta, national judging fraternity.

He was graduated from Cornell in 1927, after which he worked several years as special agent for the Home Insurance Company, and in 1933 took a position with the Federal Land Bank at Springfield, Mass., where he has been ever since except for an interlude of about a year when he was serving with the armed forces in the present war. It was while convalescing from the injury that brought about his discharge from the army as a corporal of infantry that he secured the data for the series of articles on the Holstein experiences of Ward Stevens, now running in **The World.**

During his years with the Land Bank his Holstein interest has never flagged and it has long been his custom to arrange his vacations to coincide with either the Brentwood Sale or the National Dairy Show, both whenever possible, and he has visited most of the important Holstein herds of the country from coast to coast. He thus brings to his new job in the AR Deparmtent a specialized knowledge of Holstein history and Holstein blood lines that should be of great value to the Association.

LEO BLANDING
New Ass't. Sup't. of Advanced Registry

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The Farm Sediment Check-Up Improves Quality Milk Production

After filtration, carefully remove the J&J Fibre-Bonded filter disk from the strainer. Place it on a board or paper and let the foam evaporate. Then examine the dried disk to locate causes of dirt which you can then correct.

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Bulls of all ages for sale.

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W. L. BAIRD, Waukesha, Wis., -or- FRANCIS DARCEY, Watertown, Wis.

WORLD Ads Are Good Salesmen

ADULT VACCINATION STUDIES

(Continued from page 123)

as well as those vaccinated, showed decreased yields indicated that weather conditions were chiefly to blame for decreases in productivity. The writers have observed that lactation may decrease as much as 20 per cent for three or four days immediately following vaccination, and it may be two weeks before normal production returns The manager, however, was so pleased with the results of adult vaccination that he decided to have all his cattle vaccinated. These numbered about 1700 head. By doing this, he expected to eliminate the cost of segregation and testing. Since, under such conditions, no controls were available, the University withdrew from further cooperation. For economic reasons, particularly where it is very difficult to get labor, such a move was probably justified from the standpoint of this owner. The fact that thousands of dairymen throughout California are now following such a policy has resulted in a situation, the eventual outcome of which cannot be predicted at this time.

Since adult cattle vaccination as well as calfhood vaccination has been found to be superior to blood test and segregation or slaughter in many California diaries, it does not seem to the writers of this paper that the same economic benefits would necessarily follow such practice in many or any of the other 47 states where agricultural, economic, legislative and political conditions are so different.

In closing, we wish to admit that Strain 19 is far from being an ideal vaccine. More facilities should be made available for the development and testing of improved products. Strain 19, however, is the only product at present that has been used on thousands of animals with any degree of satisfaction and, until a better vaccine is developed and tried, our livestock and dairy industries will continue to depend upon it for benefit.

Nonfat Dry Milk Solids is now the legally established name to designate that highly important portion of whole milk which comprises more than half its food value. An alternative name, under the law just now adopted, is "Defatted Milk Solids." This battle in Congress over a seemingly capricious insistence by Mr. McNutt and the Food & Drug division that this produce be labelled Dry Skim Milk, and that every product using it as a constituent must carry that designation, has at least been won. Twin City Milk Producers Association took a very active part in the successful battle, which had the united backing of the dairy industry.

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WEST MICHIGAN BLACK AND WHITE SHOW

The West Michigan Black and White Show held August 24th, at the Blodgett Riding Academy, Grand Rapids, was considered the best show ever held in that district. Fourteen exhibitors brought out 41 head for the individual classes, which were judged by Morris Place, Rochester, Mich., under a combination of the Danish and American systems.

M. D. Buth & Sons, Comstock Park, won the aged cow class of six entries with Hillview E.H.M. Fayne, who was made senior and grand champion of the show. She holds the Michigan State record for all cows milked twice daily, with 825.2 lbs. fat, 4.1%, 20173.6 lbs. milk.

The junior and grand champion bull was Ionia Sir Design Paul, shown by the Ionia State Hospital. A close second to the champion in the yearling bull class was Glenafton Rag Apple Harmony, son of "Marksman" owned by Gerritt Buth, Coopersville, purchased last year in the Blue Ribbon Sale.

The winners in the other classes were as follows: Bull Calves: Arthur Leitch, Sheridan; Yearling Bulls: Ionia State Hospital, Jr. and Grand Champion; Heifer Calves: Michigan Reformatory; Junior Yearling Heifers: M. D. Buth & Sons (on a "Lochinvar" daughter); Senior Yearling Heifers: Gerritt Buth (jr. champion); 2-Year-Old Heifers: M. D. Buth & Sons, on a "Chief" daughter making over 600 lbs. as a junior 2-year-old; 3-Year-Old Heifers: Michigan Reformatory; Aged Cows: M. D. Buth & Sons, senior and grand champion.

There were four Blue Ribbon "Gets" shown, as follows:

M. D. Buth & Sons—
Montvic Rag Apple Chief
Buth & Reisbig—
Rawleigh Ormsby Posch
Michigan Reformatory—
Carnation Prince Segis
Rex Farms—
Montvic Lochinvar

Reisbig & Buth, Nick Scripsma and Michigan Reformatory all showed blue ribbon groups in the "Produce" class.

Exhibitors were as follows:

Arthur Leitch, Sheridan; M. D. Buth & Sons, Comstock Park; Sam Detmers, Lowell; Gerald Poest, Zeeland; Michigan Reformatory, Ionia; Gerritt J. Buth, Coopersville; Ionia State Hospital, Ionia; Rex Farms, Muskegon; Reisbig & Buth, Coopersville; Nick Scripsma, Ada; Maurice Roberts and Eli Roberts, Kent City; Carl Anderson, Sparta; Jack Detmers, Ionia, and Alvin Kober, Sparta.

Milk sugar restrictions have been largely lifted as of September 1. This product is used primarily in the production of pharmaceuticals, infant foods, and more recently in penicillin. It was this latter very important use that brought distribution of milk sugar under control on April 1. By developing cheese whey as a source of milk sugar, however, the dairy industry has been able to more than double its production in a few month's time without drawing milk away from the equally essential milk powder program. Previous to this year, most cheese whey was used for animal feed or wasted.

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NEW RESEARCH ANSWERS!

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Union City, Pennsylvania

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Fairbrook Prince Clo. Fobes
Born Feb. 4, 1937
An inbred son of Francy Admiral Mercena Burke, proven son of the three times All-American, Sir Francy Mercena Burke from a Gold Medal dam with 541 lbs. fat, 4.12%.
Dam has three heifer form records in 305 days, 2X, from 407 to 468 lbs. fat, all over 12,000 lbs. milk. Second dam, Rosemary of Fairbrook (832 lbs. fat, 3.9%) grand champion N. Y. State Fair 1938 and Reserve All-American Aged Cow 1938.
Several of his offspring of both sexes also for sale.
ELIAS D. SMITH, Gouverneur, N. Y.

A 4% CARNATION BULL
Born Aug. 18, 1944, good individual, light in color. Dam, rated V.G., has 14,785 lbs. milk, 4.06%, 601 lbs. fat, 2X. Sire, our proven son of Carnation Governor Imperial that is siring type and uniform production and higher test than their dams. Price $200, delivered and guaranteed.
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"Where Better Bulls are Bred"

SIR BESS Bred Bulls
☆ **From AR RECORD DAMS**
Sired by **Sir Bess Ormsby Fobes Dictator,** our son of the 4.4% 2-yr.-old daughter of the 969-lb., 4.3% "Eden" cow at Maytag by their son of "Barbetta", 991 lbs., 3.8%. Out of our best A. R. dams and priced reasonably.
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VACCINATED HEIFERS PREFERRED
If not vaccinated, the herd MUST be clean, the animals subject to Bang's test. Will consider groups of three or more located in New England, New York or vicinity and will pay a reasonable price. Advise full details and price.
Address Box 287,
HOLSTEIN-FRIESIAN WORLD,
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ENTIRE HERD OF GRADES
Consisting of
40 Holsteins - 20 Guernseys
Extra Good Cows
Large Number Fresh or
Near Springers.
PRICE - - - - $75 to $200.
Waltondale Farm
Bluefield, West Virginia

Price Prospects for Pure Bred Beef and Dairy Cattle

By Austin A. Dowell, Professor of Agricultural Economics, University of Minnesota

In appraising the probable trend of prices of purebred beef and dairy cattle during the next few months or years, it is necessary to balance the combined effect of factors which tend to check the boom against the effect of those which contribute to it. Among those which tend to limit the boom are (1) price ceilings on dairy products, slaughter cattle, and beef; (2) price ceilings on other agricultural products (except feed) and on nonagricultural products; (3) income tax payments; (4) purchase of government bonds by individuals; (5) prospects of somewnnt reduced feed supplies, and (6) farm labor shortage. Factors which tend to contribute to the boom include (1) high net farm income; (2) the absence of direct restrictions on either the transfer or price of purebred livestock, and (3) the purchase of breeding stock by individuals with large nonfarm incomes.

It is too early to conclude that existing price ceilings can or will be maintained in the months that lie ahead. Prices, including various subsidies, were higher in 1943 than in 1942 in the case of 92-score butter at wholesale at New York, slaughter steers at Chicago, milk cows and beef cattle at the farm, and all commodities combined at the wholesale level.

Income taxes have been raised sharply during recent years, and probably have approached a peak at least for the present. Country bank deposits and farm mortgage debt payments indicate clearly that the amounts drawn off in the form of taxes and in the purchase of government bonds have not been sufficient to mop up the available farm income. Prospects of reduced feed supplies due to shrinking carryover may have some effect on the competition for purebred animals, but this is not likely to be a major factor so long as crop yields remain at a fairly high level. Actual and prospective farm labor shortages also will tend to dampen somewhat the demand for purebred cattle. But this will have less effect on the demand for purebred beef cattle than for purebred dairy cattle, because beef cattle require relatively less labor.

High net farm income has been due to high yields and high prices together with the favorable relationship between prices of farm product and prices of goods and services required by farmers. Net farm income was higher in 1942 than at the peak of the World War I boom, and higher in 1943 than in 1942. Crop yields during 1944 cannot be estimated with any degree of certainty at this time, but in any case will have little effect on net income during the first six or eight months of the year. The effect of 1944 crop yields on net farm income will be felt during the latter part of 1944 and more particularly during 1945. However, a substantial deterioration in crop prospects probably would affect the demand for purebred livestock rather promptly.

Direct restrictions on the transfer of purebred livestock are not in prospect. Nor does it appear likely at this time that price ceiling will be placed on breeding animals. Rather, it appears that the privilege of buying and selling will remain open to farm operators and outside investors alike and that they will be free to buy and sell at what ever prices they may agree upon, either at private sale or at public auction.

The maintenance of livestock breeding establishments by outside investors is not new. Down through the years some urban residents have invested surplus funds in farm real estate, purebred livestock, and other forms of farm capital. By and large, such invesmtents have been made primarily to satisfy a longing for the land and for good livestock rather than for pecuniary gain. Under existing federal income tax laws and regulations, those with large incomes are encouraged to make such investments. Prices paid for any of these items are of relatively much less concern to those with large than those with small incomes because they are able to recover a higher proportion of major capital losses and depreciation through income tax deductions They are also encouraged

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Heifers and Cows, also some Bulls.
WAUKESHA COUNTY HOLSTEIN-FRIESIAN BREEDERS' ASS'N
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WANTED—Will buy aged bull bred by Carnation Milk Farms or will trade young bull of Carnation breeding for mature bull. Will also buy registered cows and heifers of Carnation breeding if type and production records are satisfactory. Send complete description and prices.
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HOLSTEIN-FRIESIAN WORLD,
Lacona, New York

FOR SALE
2-year-old Registered Holstein bull, De Kol Pietertje Hello. Splendid individual, mostly black. Have several daughters milking well. Offered for sale wholly to avoid inbreeding with his half or full sisters.
MELODY FARM
Capt. Lannie Ross
Stanfordville, RFD, New York

to make more or less wasteful operating expenditures besause of the relatively small equities they have in their taxable incomes. This serves to explain, in part at least, the increased interest in purebred livestock by outside investors during the past few years. Although high income receivers may limit their selections to animals that stand in highest repute, the end result is keener competition and higher prices all along the line.

The net income of farm operators is probably the most important single factor affecting purebred cattle prices. At no time during the last third of a century have purebred cattle prices declined appreciably so long as net farm income was rising or remained at a high level. Hence, close attention should be given to the many factors which affect net farm income. Crop yields and progress of the war are especially important at this time.

The fact that prices may go higher in the present upswing does not mean that buyers need have no concern over the prices they pay. The returns from breeding stock normally are distributed over a period of time. The possibility of a lessened demand for farm products and a lower farm income sometime in the future needs to be kept in mind.

Note: This is the sixth of a series of articles on prices of purebred beef and dairy cattle. The seventh and final installment, "Suggestions to Buyers and Sellers of Purebred Beef and Dairy Cattle", will appear in an early issue.

Bulletin 380—"Trends in Prices of Purebred Beef and Dairy Cattle", are now available for distribution. Copies may be obtained from the Office of Publications, University Farm, St. Paul 8, Minnesota.

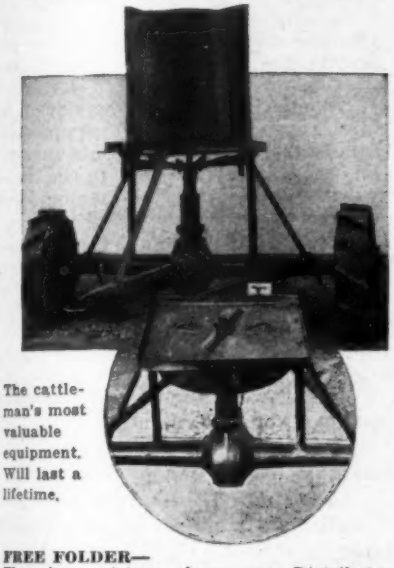
BRIGGS HERD CLASSIFIED

Among the New England herds classified this summer by Clair I. Miller of Ohio, is that of Hugh Briggs, Jr., at Turner, Maine. Among the top members of the herd were two full sisters, Blanche W Direct and Blanche Direct, sired by a son of Ormsby Direct, both classified Very Good and each with two good Herd Test records, the former with 481 lbs. fat at 2 years and 464 lbs. at 3 years; her sister with 502 lbs. fat at 3½ years and 665 lbs. fat at 4½ years, all records on 2X.

Other high producers in this herd, all on 2X, include Riverflat Pearl Wisconsin (G.P.) with 688 lbs. fat from 18,789 lbs. milk at 4 years; Riverflat Abbekerk Fobes (V.G.) with 606.5 lbs. fat at 5 years; Riverflat Vera Fobes (V.G.) with 584 lbs. fat at 3½ years, and Riverflat Colantha Wisconsin (V.G.) with 533 lbs. fat in 298 days and still on test.

BLANCHE W DIRECT (V.G.)
One of the good producers in the Briggs herd. Left to right, Mr. Briggs, Allen Crissey and Clair Miller.

The Improved "Marvel" Fertilizer and Seed Distributor



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All heavy steel electrically welded construction.

SPREADS ALL BROADCAST MATERIALS — TOP DRESSING — NITRATE — PHOSPHATE — LIME — SLAG — ALL COMMERCIAL FERTILIZERS AND SEED BROADCASTING OPERATIONS.

Pulled by wagon, truck, tractor. Capacity 15 gallons or 300 lbs. Can spread 25 to 30 foot swath at 15 mi. per hour.

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All shipments paid in advance, C.O.D. or S.D.B.L. attached.

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COW COVERS
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Write for Illustrated Price List.
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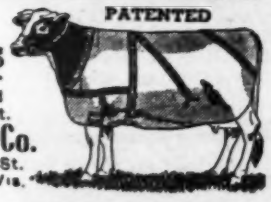

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A method which saves cows, time and money, and can be used by any farmer for the removal of retained afterbirth. No disagreeable and dangerous hand work; no capsules or flushing with solutions. Medication is inserted by air and membranes come away naturally, leaving no infection, no putrefaction, no odor nor discharge. Cows breed back easier. Successfully used in our veterinary practice for the past 15 years.

Dr. Larson's Kow Kleener equipment, complete with 1 can of compound (enough for 10 treatments) and complete information, only $6 postpaid. Money refunded if not satisfied. Order today and be ready for that next cow, or write for fully illustrated circular.

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Our Sale Calendar is Filling Fast

The usual "Fall Rush" of Sales and Sale Catalog orders is already getting under way and again we have to remind our good friends and customers that are sending us orders for printed, typewritten and duplicated pedigrees, that we cannot promise prompt delivery on such work during the sale season. We thank you all for your patience and for your loyal support, and are looking forward to the day when we can again give you prompt pedigree service the year around as we did in former years.

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When You Sell Your Herd—

To insure the greatest net returns, much depends on thoroughness in handling many details calling for expert knowledge. Our experience in management of leading Holstein dispersals throughout the country over a twenty-year period is available anywhere in the U.S.A.

When you plan to sell your herd, either large or small, write us, giving details. No charge is made for correspondence on your sale problems. Rates for complete management are the same as for other reputable sale service.

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Ask a man who knows Holstein breeding and values how to get the most for your cattle. Complete sales service. Dispersal management and private trade arrangements. Attractive low rates. Inquire without obligation.
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Send today for samples of our work and prices — or better still, give us a trial order.
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Smiles

HERITAGE

Hordes of gullies now remind us
We should build our lands to stay,
And, departing, leave behind us
Fields that have not washed away.

When our boys assume the mortgage
On the land that's had our toil,
They'll not have to ask the question
"Here's the farm, but where's the soil?"

College is just like the laundry: you get out of it just what you put into it, but you'd never recognize it.

A genealogist was employed by Mrs. Jones to work up an impressive family tree for her. The only ancestor on record turned out to be noteworthy by virtue of having been electrocuted.

After some thought, the genealogist finally reported to his employer that her ancestor had "occupied the chair of applied electricity at one of our better-known public institutions."

"When were you born?" asked the sergeant of the recruit.

"December, 1917," replied the man.

"Ah," mused the sergeant, "I well recall that winter. It was bitterly cold."

"I'll say it was cold," said the recruit. "I was brought in by a penguin. The stork couldn't make it."

What do you mean by coming home at this hour?

I didn't mean to come home at this hour, but the darn place was raided!

Every man in this college could get a job with the city if he wanted it!

Isn't that a rather sweeping statement?

Get Down and Dig

Football Coach (to players)—"And remember that football develops individuality, initiative, and leadership. Now get in here and do exactly as I tell you."

She Got a Plenty

Auntie—"What did little Margaret get at the birthday party?"

Mother—"Three books, four handkerchiefs, and the measles."

Dash of Tabasco

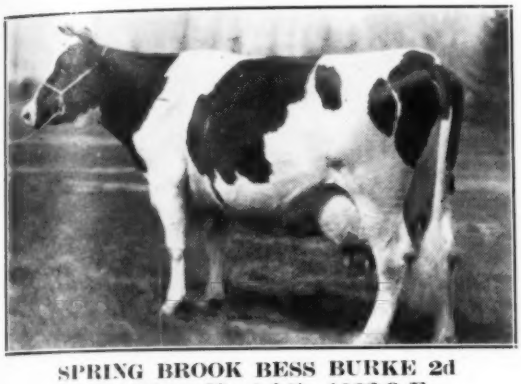
The suburban husband was about to leave his home for the station when his wife detained him.

"John," she said, "I wish you'd go out to the kitchen and give Bridget a good talking to before you go to business.'

"How's that?" he asked. "I thought you were very satisfied with her."

"So I am, dear," replied his wife; "but she's beating some carpets for me this morning, and she does it better when she's angry."

Our Breeding Program--



SPRING BROOK BESS BURKE 2d
8y 24918.1 M., 4.1%, 1032.8 F.

starting with the purchase of Spring Brook Bess Burke 2d, has been strictly adhered to from 1918 to date. Every Winterthur sire retained for service traces directly to Spring Brook Bess Burke 2d from 2 to 12 times.

KING OF THE ORMSBYS
1918 -- 1926
The first Gold Medal Century sire.
- Sir Piet. Ormsby Mercedes
- Spring Brook Bess Burke 2d

WINTERTHUR BESS ORMSBY BOAST
1920 -- 1931
Leading Honor List Sire 1930
- King of the Ormsbys
  - Sir Piet. Ormsby Mercedes
  - Spring Brook Bess Burke 2d
- Bess Johanna Ormsby
  - Sir Piet. Ormsby Mercedes
  - Spring Brook Bess Burke 2d

JEMIMA RIVERSIDE BOAST ORMSBY DAD
1922 -- 1929
Leading Honor List Sire
1933 & 1934
- Win. B O Boast
  - King of the Ormsbys
    - Sir Piet.Orm.Merc.
    - Spring B B Burke 2d
  - Bess Johanna Ormsby
    - Sir Piet Orms. Merc.
    - Spring B B Burke 2d
- Llenroc Joh. Rue Alice

WINTERTHUR BESS ORMSBY GREAT
1925 -- 1936
Leading Honor List Sire
1937 & 1938
- King of the Ormsbys
  - Sir Piet. Ormsby Mercedes
  - Spring Brook Bess Burke 2d
- Bess Johanna Ormsby
  - Sir Piet. Ormsby Mercedes
  - Spring Brook Bess Burke 2d

KING POSCH ORMSBY OF WINTERTHUR
1928 -- 1937
Leading Honor List Sire 1936,
1941 & 1942
- Spring Brook Bess Burke 2d
- Spring Brook Bess Burke 2d
- Spring Brook Bess Burke 2d

POSCH ORMSBY FOBES 14th
1937 --
Leading Honor List Sire
1943
- Spring Brook Bess Burke 2d
- Spring Brook Bess Burke 2d
- Spring Brook Bess Burke 2d
- Spring Brook Bess Burke 2d
- Spring Brook Bess Burke 2d
- Spring Brook Bess Burke 2d

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Accredited 20 Years — 13th Year on 2X Milking — Negative 17 Years

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All Safe in Calf to be Bred to

LOCHINVAR

1.	PEBBLE BEACH VEDA SECUNDA	3½y	22026.1	M.	4.8%	1051.0 F.
2.	EUNICE SYLVIUS POSCH	7½y	29553.7	M.	3.4%	1017.9 F.
3.	MEDORA ABBEKERK POSCH	6½y	28270.9	M.	3.5%	992.5 F.
4.	MIMI VEEMAN POSCH	5½y	24735.4	M.	4.0%	982.7 F.
5.	PEEBLE BEACH NAN	3y	20797.1	M.	4.7%	967.8 F.
6.	PEBBLE BEACH VERA SECUNDA	4y	21034.6	M.	4.6%	967.0 F.
7.	BELLEHOLM PIEBE FAIRY	4½y	24378.6	M.	3.9%	950.6 F.
8.	PEBBLE BEACH NINA	5y	20642.5	M.	4.6%	944.2 F.
9.	LILY BELLE POSCH	6y	26779.2	M.	3.5%	939.6 F.
10.	NORMA COLANTHA POSCH	3y	27118.9	M.	3.4%	929.0 F.
11.	LENOREFIELD PONTIAC KORNDYKE DAWN	5y	25890.8	M.	3.5%	907.0 F.
12.	BETTINA PRILLY POSCH (Twice Gr. Champ. N. Y. State Fair)	6y	25295.5	M.	3.5%	899.2 F.
13.	HEMFRID ONYX POSCH	36m	21345.4	M.	4.1%	879.0 F.
14.	LELAH STANLEY POSCH	4½y	25995.4	M.	3.3%	870.5 F.
15.	ARGENTA BESS POSCH	3y	26642.2	M.	3.3%	868.2 F.
16.	BELLE BESS CREAMELLE	6y	23681.2	M.	3.6%	847.2 F.
17.	JESSIE BEACH TRYNTJE	4½y	18403.2	M.	4.5%	836.8 F.
18.	ALMA CREAMELLE POSCH	4½y	24623.1	M.	3.4%	826.9 F.
19.	AUDREY POSCH (Just finished again with over 800 lbs. on 3X, not verified)	5y	23082.4	M.	3.6%	823.2 F.
20.	POSCH BANOSTINE MAXIE	6½y	22008.6	M.	3.7%	806.0 F.
21.	LOUISE ROBERTS POSCH	5y	21421.8	M.	3.7%	785.1 F.
22.	PEBBLE BEACH NIRA	9y	21816.6	M.	3.5%	770.4 F.
23.	PEBBLE BEACH BARBARA	6y	16994.8	M.	4.5%	772.9 F.
24.	ESSIE POSCH	3½y	20533.5	M.	3.5%	724.8 F.
25.	NEWMONT ORMSBY PEARL 2X	3y	18233.1	M.	4.0%	722.2 F.
	NEWMONT ORMSBY PEARL 305d 2X (World's record when made)	3y	16725.5	M.	3.9%	655.4 F.
26.	RAG APPLE SENATOR BURKE (Made in 296 days in CTA, part 2X and 3X)	4y	17960.0	M.	4.2%	756.9 F.
27.	MAHEDO MABLE BESSIE (All 2X in CTA)	5y	18776.0	M.	3.5%	655.6 F.
28.	PRINCESS ENID POSCH	3½y	16935.4	M.	3.5%	595.8 F.
29.	MONTVIC HIEMKE RAG APPLE MEG	3y	14139.7	M.	4.1%	579.2 F.
30.	WHEAT RIDGE ROCABIE MATADOR	4½y	23201.0	M.	3.7%	847.9 F.
	Average for the 30 Head		22510.6	M.	3.8%	850.6 F.

We have 12 cows and heifers now on test on 3X in AR and promising from 500 to over 800 lbs. fat. All these are safe in calf or to be bred to LOCHINVAR along with about 20 first calf heifers.

Butterfly Farms

R. Austin & Jay W. Backus — Mexico, N. Y.

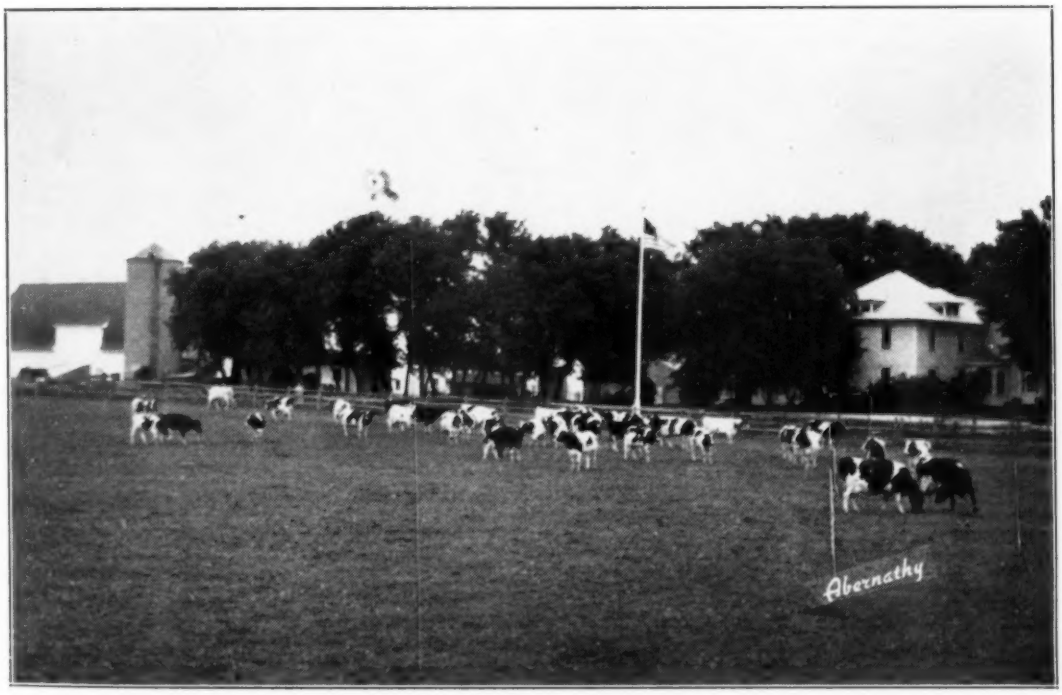
Wm. T. McReynolds, Herdsman Since 1938

Sires in Service

MONTVIC LOCHINVAR — — COMMANDER POSCH — — MURLYN MONTVIC CHIEFTAIN

Holstein-Friesian WORLD

Illinois Holsteins at Pasture



Killybracken—owned by Mrs. C. Groverman Ellis, Wayne, Illinois.

In This Issue

Show Window Sale . . . Meierkord Dispersal . . . Western Breeders' Classic . . . Ontario's Championship Shows . . . Can Holstein Breeders Meet a Demand for High Test Milk—Bartlett . . . News and Pictures of the Industry.

Consigned to the Blue Ribbon Sale

DEAN COLLEEN
(At 11 months.)
Four Generations of Prize-winning show cows back of her.

- - - These Three Lovely Heifers - - -

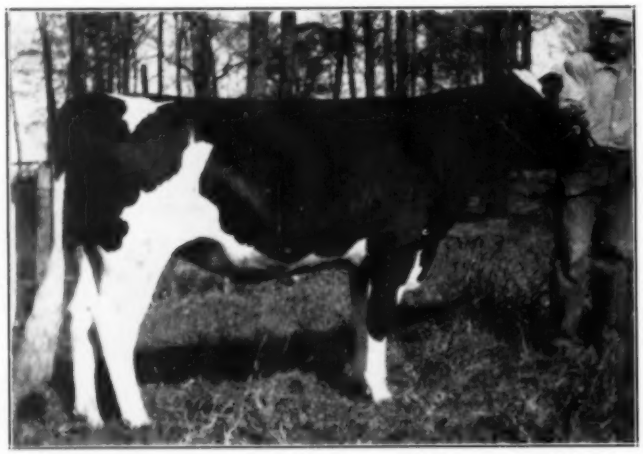
DEAN COLLEEN

A beautiful daughter of our great Proven Sire—SIR BESS ORMSBY DEAN—
from

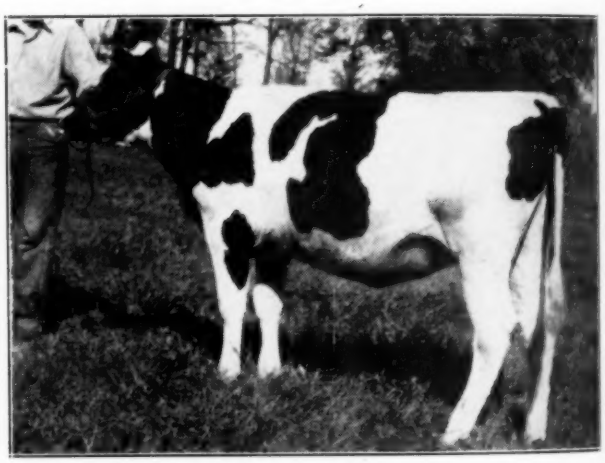
COLLEEN MILA FOBES

Member of All-American Produce of Dam, 1941. 2nd Prize 2-year-old Iowa State fair, 1938, 3rd Prize 3-year-old Pacific International, 1939, etc. 738 lbs. Fat as a junior 4-year-old.

"Dean daughters exceed their dams in Fat and Test—records up to 608 lbs. Fat on 2X at 24 months."



VEEMAN ALCARTRA ORMSBY BESS
(At 24 months)
Double granddaughter of Sir Bess Tidy, Proven 918-lb. 3.8% son of Sir Bess Ormsby Fobes 73rd.
Bred April 7 to Sir Bess Skylark Fobes, he by Sir Bess Ormsby Fobes 73rd, from a 906-lb. 3.7% 3X daughter of Sir Bess Ormsby Fobes 73rd.
Here is the finest in Sir Bess Ormsby Fobes blood.



MISS DOLORES
(At 12 months)
Daughter of Chieftain Posch Homestead, Grand Champion son of Iowa's highest Index sire, he a double grandson of Johanna Rag Apple Pabst.
Her dam, a beautifully uddered 2-year-old is by Prince Aaggie Fobes Ormsby, and from one of his grand champion daughters.
He is a 643-lb. 3.7% 2X son of Prince Ormsby Aaggie Pontiac, great Proven maternal brother to Sir Ormsby Fobes Dictator.

- - - - Hope to See You at the Blue Ribbon - - - -

FRED MAYTAG, II, President **M. M. CAMPBELL, V-Pres. & Mgr.**

Maytag Dairy Farms, In

Box 506, Newton, Iowa
Accredited — Certified — Calfhood Vaccinated
REGISTERED DUROC JERSEYS — SELECT BLUE CHEESE

Some New Data on 'KING"—

OSBORNDALE KING ORMSBY 676023
Our recently deceased senior sire — son of Sir Bess Ormsby May from Lady Ormsby Fobes Educator, with 1041.9 lbs. fat, 4.1%.

OSBORNDALE KING ORMSBY now has 20 daughters (his entire list to date) that have completed 29 records, only three of them in mature form. Their comparison with their dams is as follows:

AVERAGE FOR THE 29 RECORDS OF DAUGHTERS

20 on 3X — 9 on 2X

Average Age, 3 yrs., 3 mos., 3 days
16642.6 M. — 3.90% — 648.2 F.

AVERAGE FOR THE BEST RECORDS OF DAMS

5 on 4X — 15 on 3X

Average Age, 4 yrs , 2 mos., 13 days
15149.3 M. — 3.68% — 557.75 F.

AVERAGE INCREASE DAUGHTERS OVER DAMS

1493.3 M. — .22% — 90.5 F.

The above are all actual figures in AR work, not adjusted in any way.

THE 29 RECORDS MADE THUS FAR BY KING DAUGHTERS HAVE TESTS AS FOLLOWS
Twelve from 4 to 4.6%; five with 3.9%; five with 3.8%; four with 3.7%; one with 3.6%; one with 3.5%; none under 3.5%.

Besides these 20 KING daughters, we have 25 more that have not yet freshened and a number of cows carrying calves by his services. **Ask us about KING breeding.**

ACCREDITED **OSBORNDALE** CERTIFIED

MRS. W. S. KELLOGG, Owner **DERBY, CONN.** **H. T. STEVENS, Supt.**

The Jonabell Herd

The Utmost in Quality Holsteins

Pedigree of JONABELL GOLD—Our Junior Sire

A double grandson of our former herd sire, DUNLOGGIN DEUBLER, that well-proven son of Lashbrook Pearl Ormsby by Woodmaster. His granddams are those two famous three-fourths sisters, Larkspur and Marigold, both Pennsylvania State Champions and both with daughters that are present or former State Champions.

His sire, JONABELL COMMANDO, is our senior sire, and we believe that time will prove them one of the great sire-son combinations of the breed.

Sire,—

JONABELL COMMANDO
Senior Sire at Jonabell, where his first daughters are in production and making records under our normal 2X milking conditions that stamp him as a worthy son of his famous sire.

Dam,—

JONABELL DIANA 2012279
2y — 305d — 2X — 10219.2 M. — 4.1% — 418.5 F.
(Pennsylvania State Rec. when made).
3y — 365d — 2X — 12900.2 M. — 3.9% — 497.5 F.

DUNLOGGIN DEUBLER 720861
14 AR daughters, 6 from 400 to 664 lbs. fat in heifer form on 2X.

IVY BOWER LARKSPUR 1747161
4½y—365d—2X—18430.9 M.—3.8%—691.2 F.
(Pennsylvania State Record)
3 AR daughters with 2X records of 409, 466 and 514 lbs. fat as 3-yr.-olds.

DUNLOGGIN DEUBLER 720861
(See above)
Proven son of Lashbrook Pearl Ormsby by her older son, Dunloggin Woodmaster.

IVY BOWER MARIGOLD 1747163
8-8-25 305d 2X — 16251.9 M. — 3.5% — 568.0 F.
7-7-24 305d 2X — 16116.7 M. — 3.6% — 579.7 F.
6-6-15 305d 2X — 16117.8 M. — 3.5% — 569.9 F.
5-4-20 305d 2X — 15170.7 M. — 3.5% — 527.0 F.
4-3-14 305d 2X — 14657.0 M. — 3.5% — 518.5 F.
(Pennsylvania State Record)
2 AR daughters

GOLD is a COMER
but COMMANDO has about ARRIVED

Address Inquiries to JOHN A. BELL, JR., Oliver Bldg., Pittsburgh, Penna.
Jonabell is Located near Sewickley, Penna.

Published First and Third Saturday of Each Month — Price $1.50 Per Year
Entered as second class matter, December 16, 1918, at the post office at Lacona, New York, under the act of March 4, 1879.

THE Condé MILKER

Today's conditions demand the utmost in dependable service and the maximum milk production from milking equipment. Before you purchase any milker, investigate the exclusive features of the Conde'; they deserve your careful consideration.

See the Conde' before you buy!

Condé *The World's Finest Milking Equipment*

Condé Milking Machine Co. Inc.
Sherrill, New York

Testing For Production
To Get the Facts

Here in the Wisconsin State Institution Herds we have been doing production testing for many, many years, and we do ALL KINDS. Several of our herds do a lot of Advanced Registry testing, some on 4X, some 3X and some 2X. Quite a number of these herds are in Herd Test, one having completed 12 years of HIR, another 10, four others from 5 to 9 years each.

And all of these herds, in addition to other forms of testing, have been in Cow Testing Association work for many years, for the past several years maintaining a grand average of **over 400 lbs. fat on from 850 to over 900 head.**

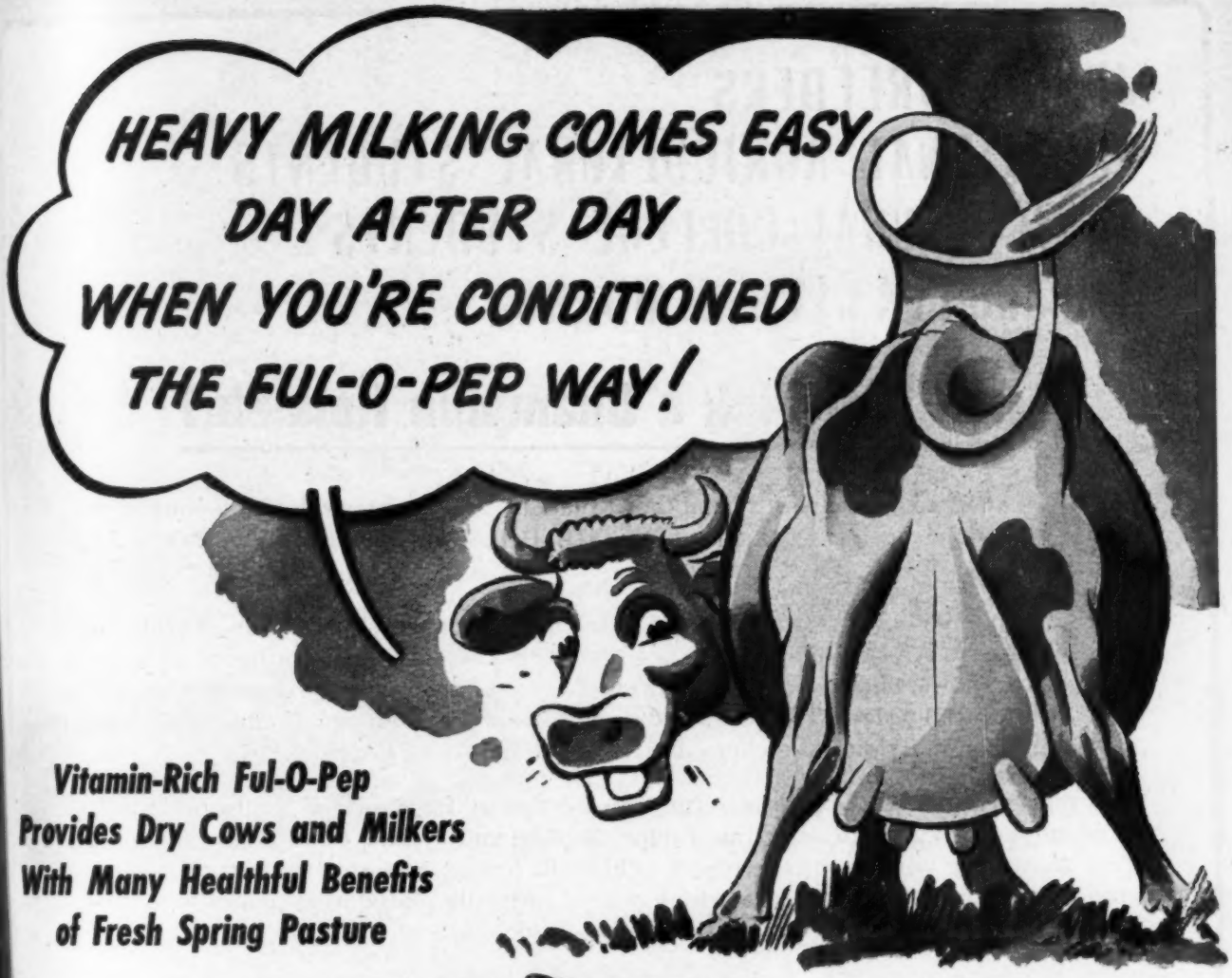
As a result of this program we now hold upwards of a dozen Wisconsin State Records in AR work — have developed many good index sires in Herd Test — as well as proving a large number of sires in DHIA.

THREE GOLD MEDAL SIRES HAVE BEEN BRED IN THESE HERDS
And Proven in Three Different States

If the information we have derived from our years of testing and herd development can be of any service to breeders in our own state or in other states, we hope they will call on us. The experience of our Farm Supervisor and of our many successful herdsmen is at the service of the Holstein public at all times.

WISCONSIN STATE DEPARTMENT OF PUBLIC WELFARE

W. W. KINYON, Farm Supervisor — **Madison, Wisconsin**

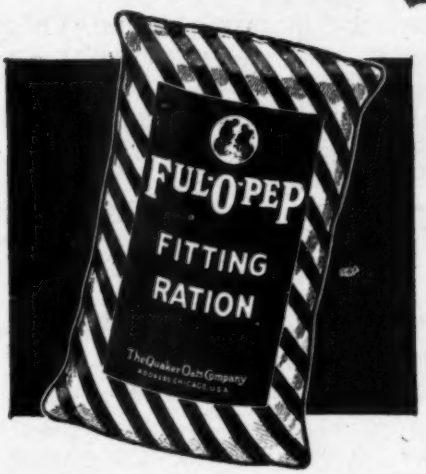


Vitamin-Rich Ful-O-Pep Provides Dry Cows and Milkers With Many Healthful Benefits of Fresh Spring Pasture

DAIRY AUTHORITIES AGREE that when a cow is properly conditioned during the dry period, she may produce from 20 to 25% *more milk* during her next lactation period. That's why so many dairymen are turning to vitamin-rich Ful-O-Pep Fitting Ration to condition their cows for heavy milking.

THE RICH FEEDING BENEFITS in Ful-O-Pep Fitting Ration help build a large, healthy calf at birth, cut down calving troubles and provide colostrum milk that is rich in vitamins and other food nutrients. And conditioning cows the Ful-O-Pep Way helps avoid costly slumps in milk production that rob many dairymen of profits from their milking herd.

FUL-O-PEP FITTING RATION gives such remarkable results because it is fortified with Concentrated Spring Range,* Nature's Richest Vitamin Combination, plus other vitamin-rich sources. Concentrated Spring Range, is converted from tender young, unjointed cereal grass which is amazingly rich in precious vitamins and organic salts. Thus many of the benefits of fresh green pasture, which help give cows that sleek shiny bloom of health in spring, are now available to your herd in Ful-O-Pep Fitting Ration—now during months when pasture is poor and scarce.



ALONG WITH THE VITAMIN BENEFITS of Concentrated Spring Range and other special sources, Ful-O-Pep Fitting Ration provides a variety of choice proteins and organic salts needed for body-building and milk-making.

NOT ONLY is Ful-O-Pep Fitting Ration an excellent feed for dry cows, it may also be fed as the entire grain ration for milkers. The rich vitamin benefits in Ful-O-Pep promote herd health and help maintain milk production at high level throughout the entire lactation period.

OTHER PROFITABLE USES for Ful-O-Pep Fitting Ration include feeding it as a growing ration to heifers and as a conditioning feed for bulls.

TALK WITH YOUR FUL-O-PEP DEALER today about this versatile all-purpose feed . . . let him show you how Ful-O-Pep Fitting Ration can help you increase your dairy profits.

*Reg. U. S. Pat. Off.

SAVE MILK and Raise Good Calves by Feeding Ful-O-Pep

Every pound of Ful-O-Pep Calf Starter saves up to 10 pounds of whole milk in feeding calves. By feeding Ful-O-Pep you may save $25 to $30 per calf against milk alone at today's prices. At the same time, you may raise *even better calves* on Ful-O-Pep than you formerly raised on whole milk.

WRITE FOR FREE BOOK ON DAIRY PROFITS . . . tells how you may raise good calves yet save on rearing cost; contains valuable pointers on increasing milk production, preventing dairy troubles, etc. For your free copy address a postcard to

THE QUAKER OATS COMPANY, DEPT. J-62, CHICAGO 4, ILL.

JUNIOR BREEDERS
VOCATIONAL AGRICULTURAL STUDENTS
AGRICULTURAL COLLEGE STUDENTS
4-H and FFA CLUB MEMBERS

Can You Pick a Champion Holstein?

You are invited to participate in another Students' All-American Judging contest conducted by the Extension Department of THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA.

There will be **no** contest for adults this year, under sponsorship of the **World,** since there will be no All-American animals selected in 1944 due to curtailment of the nation's cattle shows, but **there will be a contest for students and club members as in the past.** Substantial prizes will be awarded in divisions for College Teams, High School Teams and for individual members of organized 4-H and FFA clubs.

This year's contest will be entirely new and different inasmuch as contestants are to be given the privilege of selecting Junior, Senior and Grand Champions among the great show ring winners of the breed. This will indeed be a rare opportunity to try a hand at picking the champions which will be officially placed by the eight herd classification inspectors of The Holstein-Friesian Association of America.

College instructors in dairy judging, Vocational agricultural instructors, FFA and 4-H Club Members—

You are invited to send in the coupon below. A set of pictures and the rules and regulations of the contest will be sent to you promptly.

CONTEST CLOSES DECEMBER 1

Extension Service
The Holstein-Friesian Association of America
Brattleboro, Vt.

Please send pictures, rules and entry blanks for the Students' All-American Holstein-Friesian Judging Contest for

——— Team entered from agricultural college

——— Team entered from high school vo-ag department

——— 4-H or FFA Holstein Calf Club Member
(Check one)

Name .....

School .....

Address .....

Surge
DAIRY FARM EQUIPMENT

Fast COW milking for Better Production

Every day there is new evidence that Fast Cow Milking is a No. 1 MUST if we want the highest possible sustained production and the best insurance of continuous udder health. • Your neighbors will tell you that the stimulating tug and pull of the Surge automatically keeps the teat cups down where they belong and gives you FAST ... and SAFE ... cow milking.

Fast HERD milking to Save More Time!

Milking is by far the biggest job on the farm — just a few extra minutes each milking adds up quickly. • Those same neighbors will tell you that because the Surge is so easily handled *between cows* and so quickly and easily scrubbed clean, the herd is milked and the machine washed CLEAN and put away with the time-saving speed that increases profits.

Some of your neighbors—

are talking from 20 years' experience.

BABSON BROS. CO.

2843 West 19th Street Chicago 23, Illinois

MINNEAPOLIS SYRACUSE HOUSTON KANSAS CITY LOS ANGELES SEATTLE

Another view of springing 2-year-olds at Basin Farm, showing glimpse of Vermont Colonial residence and dairy barn in the background.

A group of springing 2-year-olds in the lush alfalfa of the fertile bottom land. Beautiful Green Mountains in the background rim the Basin.

BASIN FARM DISPERSAL

All Pictured Animals Selling

Baker Farm Walker Kinsman
Senior herd sire. Born Nov. 19, 1940. Son of Sir Inka Mac Walker Farm Baker Farm. Graceful, great breed-

At Bellows Falls, Vermont

November 8-9

The Farm and Complete Equipment Selling

WEDNESDAY, NOVEMBER 8

(See detailed description of this unusual property in the October 7 **World**, page 79).

The Holstein Herd Sells

THURSDAY—NOVEMBER 9

Starting at 10 A. M.

About 125 Head

Also Baby Calves Being Born This Month

T.B. ACCREDITED FOR MANY YEARS

All Pictured Animals Selling

Baker Farm Acme Helbon
Junior herd sire. Born Sept. 29, 1941. Son of Baker Farm Walker Acme out of Hope of Baker Farm, one of the greatest of the Helbons. Jr. Ch. at Maryland

About 125 Head

Baker Farm Loraine 2280073
3 years old. Due with second calf (by Dunloggin Woodsman) just before sale. Daughter of Baker Farm Johnnie Walker (Ex) and from Charity (Ex)

Basin Farm Creation Fayne New Deal 20705861 (GP)
5 years old. Fresh in May, bred in July to Baker Farm Acme Helbon. Daughter of Ormsby Fayne Creation.

Basin Farm Creation Bessie Mobel 2070597 (VG)
6 years old. Fresh in March; bred in June to Acme Helbon. Daughter of Ormsby Fayne Creation.

T.B. ACCREDITED FOR MANY YEARS
Bang's Free

Calfhood Vaccination Since 1940

Blood test within 30 days of sale will permit shipment into any state. Dr. Wilson Haubrich has been in charge of our health program for several years. He has made a recent pregnancy examination of all bred animals. Entire breeding history of the herd is very clean. Mastitis record is also clear.

A YOUNG HERD
Only Three Cows As Old As 8 Years
TYPE CLASSIFICATION LAST YEAR
4 VG — 12 GP — 15 G
A BREEDER'S HERD

With the exception of four outstanding females purchased at Baker Farm, every female in the herd was born on the farm.

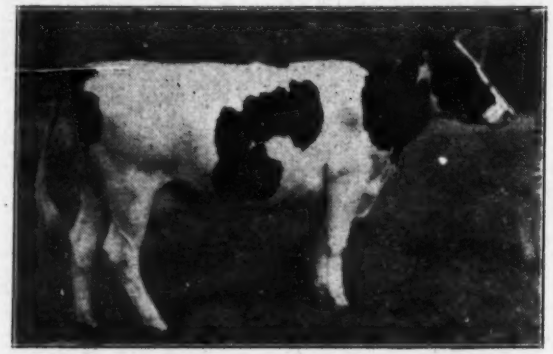
The Baker females in addition to Loraine and Josephine, both pictured and both with baby calves by Dunloggin Aim, include Baker Farm Natasha, a yearling maternal sister to Kinsman and Josephine; and Baker Farm Helbon Nox, a yearling daughter of Joy of Baker Farm, member of the All-American Get.

We are proud also of our home bred one. Herd was established 1910 by the late W. E. Pierce, a Vermont pioneer in better breeding and better agriculture.

For Further Details, Write

R. W. Pierce or R. Austin Backus

Owner — **Bellows Falls, Vt.**
Sale Mgr. & Auct. — **Mexico, N. Y.**



Basin Farm Creation Ormsby Fayne 2195102
2 years old. Fresh in June; bred in July to Acme Helbon. Daughter of Ormsby Fayne Creation and Julia Ormsby Fayne (VG).

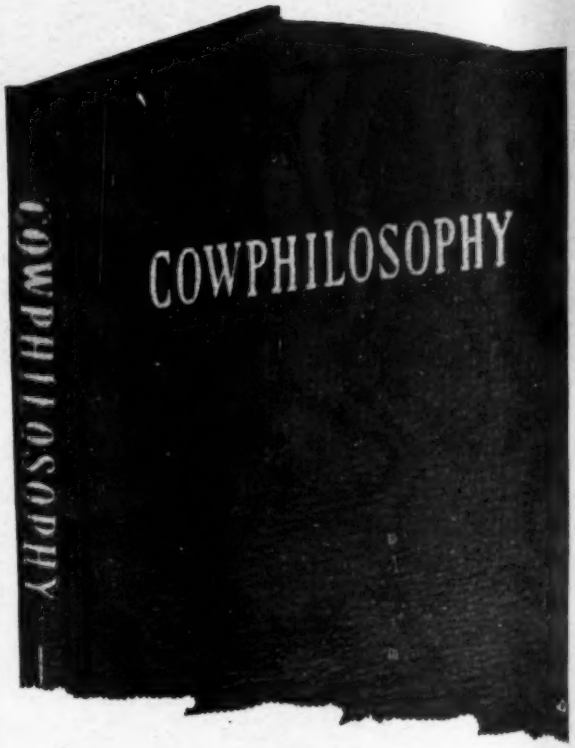
Baker Farm Josephine 2044896
5 years old. Maternal sister of the Kinsman bull. Sired by Baker Farm Grandee. Fresh in August with daughter by Dunloggin Aim.

Julia Fayne Korndyke Maid 1941629 (VG)
7 years old. Fresh in August. Daughter of Abbekerk Ormsby Fayne.

Basin Farm Creation Ormsby 2135759 (GP)
Fresh in April. Bred in July to Acme Helbon. Daughter of Ormsby Fayne Creation.

Important Announcement

The New Edition of Mark Keeney's Cowphilosophy is Now Ready and Copies are Available for Immediate Delivery



The original edition (two printings) published and sponsored by the **World,** has been a best seller in the field of Animal Husbandry since its first appearance in 1939. No agricultural book ever received a more enthusiastic reception from breeders and educators.

Literally hundreds of farm owners, after seeing a copy of COWPHILOSOPHY, ordered from one to six or more extra copies for their personal use and their herdsmen. Many college professors made COWPHILOSOPHY required reading for their advanced classes in Animal Husbandry.

The new edition is nearly 50% larger than the original. It includes all of the original material, plus additional facts and recommendations of the author based upon four more years of successful experience.

One entire new chapter has been added, doing a job that we have had many requests to do. This chapter brings together in permanent form a complete reprint of the HERDSMAN'S CORNER department which ran serially in the **World** over a period of about two years. In this department leading herdsmen answered in symposium form a wide range of specific questions on herd management, based upon their own practical experience. The Master of Overbrook was one of about two dozen well-known herdsmen participating. This chapter makes a very worthwhile addition to COWPHILOSOPHY. In its original publication the HERDSMAN'S CORNER was one of the most popular and helpful features we have ever presented in the whole publishing history of the **World.**

A large prportion of **World** readers have already purchased copies of the original edition. To all present owners of copies, we can say that the nearly 50% of new material in the new edition makes it well worth your while to buy, study and have available for reference. Perhaps you may have some willing but inexperienced employes who would find this book a gold mine of helpful information, as a gift from you.

There are also thousands of new breeders who have come into the business since COWPHILOSOPHY was first announced. To them we recommend especially a copy of this book, and invite their attention to it. Canadian breeders should contact the Holstein-Friesian Journal, our agents in Canada.

The price of the new enlarged edition is $3.00 a copy, postpaid in the U.S.A. Remittance should be sent with order, to save bookkeeping detail. Complete satisfaction is guaranteed or your money refunded.

Orders should be sent to—

Holstein-Friesian World, Book Department, Lacona, N. Y.

"MATCHMAKER"

The Ideal Mate for Our EMPERORS and DEANS

CARNATION MATCHMAKER

Our son of Governor of Carnation from one of the 29 daughters of Matador Segis Ormsby that have made 1000-lb. fat records. The second dam is an All-American daughter of Sir Inka May.

This is the bull that we purchased as a young calf expressly to mate with our EMPEROR and DEAN daughters.

His breeding is practically identical with that of EMPEROR, both being sired by Governor and both bred much the same on the dam's side. The dam of EMPEROR is a Sir Inka May daughter from the same dam as Matador Segis Ormsby; while the dam of MATCHMAKER is a daughter of Matador Segis Ormsby from a daughter of Sir Inka May.

DEAN, of course, represents something of an outcross, combining Lashbrook Pearl Ormsby and Marathon Bess Burke, but he has always "nicked" so well with EMPEROR that we felt sure he would do the same with MATCHMAKER.

ASK US ABOUT MATCHMAKER SONS

From EMPEROR and DEAN Daughters

We also have sons of both Emperor and Dean and young bulls combining the blood of both sires.

WIMBLEDON FARMS Annapolis, Md.

HERD ACCREDITED AND CERTIFIED

Address Correspondence to H. O. NORRIS, Office, Gay and High Sts., Baltimore, Md.

HOLSTEINS

A. ELLER
Owner

W. LYNN
Manager

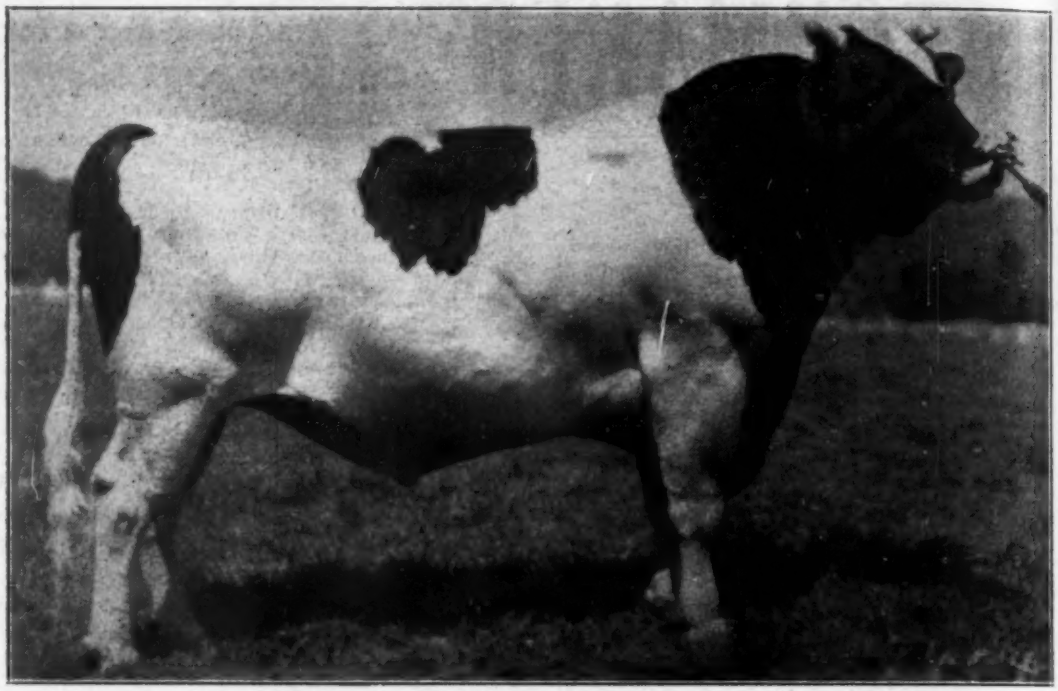
THE ELLER FARM

NEW PALTZ • NEW YORK

We're Proving the Son of

PONTIAC DUTCHLAND DE VRIES

One of the breed's greatest producing dams, with two records above 1000 lbs. of fat on two-time milking, and four records averaging 944 lbs. on two-time milking. Her son, Elbro Admiral De Vries, will be proven in HIR work this year. We like his daughters, and good breeders are buying his sons.



CARNATION RENOWN

Bigger, Deeper, and Better than Ever . . .
. . . And Oh! What Daughters ! ! !

"This gentleman really has personality", said an eastern Holstein breeder visiting Carnation Farm recently. He was referring to All-American Carnation Renown, son of All-American Carnation Governor Imperial.

Then—after looking over the long rows of uniformly large, smooth daughters of "Renown," he went back (as so many do) to again admire this bull, whose massiveness, whose vigor, and whose tremendous depth of body has made him well-known everywhere in America.

And "Renown's" daughters are real producers — well ahead of their dams — and already going places in the test barn.

If you are looking ahead, some five years, you will tie up your herd **now** with a son of this mighty sire. You remember he is a grandson of Governor of Carnation from a beautiful daughter of the All-American bull, Carnation Matador Masterpiece. And his dam is from a daughter of Carnation Prince, she from a daughter of Sir Inka May.

Watch Carnation Renown

And While You Watch — Act!

Carnation Milk Farms

Address —
CARNATION MILK FARMS
1510B Stuart Building
Seattle 11, Washington